



McKISSICK BLOCKS

With Product Warnings and Application Information



418

**McKISSICK®
LEBUS®**

"There is No Equal"

The Market Leader: Yesterday Today and Tomorrow


L-170

McKissick Blocks

DESIGN

The theoretical reserve capability of a snatch block should be at least 4:1. Known as the DESIGN FACTOR, it is usually computed by dividing the ultimate load by the working load limit. The ultimate load is the average load or force at which the block fails or no longer supports the load. The working load limit is the maximum mass or force which the product is authorized to support in general service. The design factor is generally expressed as a ratio such as 4:1. Also important in the design of snatch blocks is the selection of proper steel used in components and consideration as to fatigue life.

ASK: Are their snatch blocks metric rated?

ASK: What is the metric design factor?

ASK: Are their snatch blocks fatigue rated?

Most do not provide metric ratings with a design factor of 4:1, nor fatigue rated snatch blocks.

Crosby®

McKissick and Lebus snatch blocks are dual rated with a design factor of 4:1 for metric and 4.5 to 1 in short tons. McKissick and Lebus snatch blocks incorporate the proper selection of steel and are also fatigue rated.

Fatigue Rated®

END FITTING CONNECTIONS

Interchangeability of end fittings is important, and should be easily achieved without disassembly of the block. It is also important that end fittings are quenched and tempered in order to reduce the risk of brittle, catastrophic failure.

THE COMPETITION

ASK: Are the end fittings forged, quenched and tempered?

ASK: Are the end fittings interchangeable?

Crosby®

McKissick and Lebus snatch blocks use genuine Crosby forged, quenched and tempered hooks and shackles..



BLOCK CONSTRUCTION

The block performance depends greatly on the sheave and block construction. All steel construction, including side plates, pins, and sheaves, is desirable. Bronze bushings are recommended for slow line speeds and frequent use. Roller bearings are recommended for faster line speeds and more frequent use at greater loads. The ability to individually lubricate all sheaves is essential. Secondary securement of bolt connecting the end fitting to the block is recommended.

ASK THE COMPETITION

ASK: Are their blocks all steel construction?

ASK: Do their blocks have secondary securement of the pins?

ASK: Are all sheaves individually lubricated?

Crosby®

McKissick and Lebus snatch blocks are of all steel construction. They also have a secondary end fitting securement system. In addition, sheaves are individually lubricated.

FULL LINE IDENTIFICATION

The availability of a full range of snatch blocks is essential to insure that the appropriate block is available for a specific application. All snatch blocks must be identified by type, size of block, size of Wireline to be used, working load limit, and the manufacturer's name boldly marked on the product.

THE COMPETITION

ASK: Do they have a full range of snatch blocks?

ASK: Are their snatch blocks properly marked with critical information?

Most competitors do not have the full range of snatch blocks that Crosby offers.

Crosby®

McKissick and Lebus provide the most complete line of snatch blocks in the industry. All McKissick and Lebus snatch blocks are identified by type, size of block, size of Wireline to be used, working load limit (in both metric and short tons), and the manufacturer's name boldly marked on the product.

STANDARDS ORGANIZATION

All snatch blocks utilized in the oilfield should be manufactured by a source that is both API Q1 and ISO 9001 certified.

THE COMPETITION

ASK: Are they API Q1 certified

ASK: Are they ISO 9001 certified

Most competitors are not API Q1 certified or ISO 9001 certified

Crosby®

Crosby's McKissick plant is API Q1 certified. McKissick is also certified to ISO 9001 standards by Det Norsk Veritas (DNV).

APPLICATION INFORMATION

Detailed application information will assist you in the proper selection of snatch blocks. This information is most effective when provided at the point of application, as well as in supporting brochures and engineering information. A formal application and warning system that attracts the attention of the user, clearly informs the user of the factors involved in the task, and informs the user with the proper application procedures is needed.

THE COMPETITION

ASK: Does each snatch block have the application and warning information attached to it?

Most competitors do not have application and warning information with each snatch block.

Crosby®

Crosby provides detailed application and warning information attached to each snatch block.

Remember: "When buying Crosby, you're buying more than product, you're buying Quality."

- **Dual Rated:** To meet the requirements of both short tons and metric tons.
- **Metric Rating:** McKissick® and Lebus® snatch blocks are metric rated to a design factor of 4:1. Since they are metric rated, with a world class design, they are applicable to worldwide use without conversion.
- **U.S. Rating:** When compared to other blocks which are rated in short tons, the design factor of McKissick® and Lebus® snatch blocks is 4.5 to 1.
- **Fatigue Properties:** McKissick® and Lebus® snatch blocks are fatigue rated. The blocks are designed to meet specific fatigue performance levels. They meet the requirements for the new Euronorm Standards: 20,000 cycles at 1-1/2 times the Working Load Limit.
- **Latch Kits:** McKissick® and Lebus® snatch blocks, utilizing a hook as an end fitting connection, can be equipped with latches.
- **Application Information:** Application and warning information for tackle block systems is attached directly to each block. In addition, each block has a product warning sticker attached directly to it for the purpose of giving specific warning instructions about the block.
- **Lock Nut:** McKissick® snatch blocks have a special high performance lock nut on the nonmoveable side plate for securing the sheave pin.
- **Sheave and Wireline:** Sheaves for McKissick® and Lebus® snatch blocks have a machine formed groove.
- **Secondary Securement Systems:** McKissick® and Lebus® snatch blocks are designed to incorporate a secondary securement system which retains the end fitting connection bolt when the block is in the closed position. In addition, a patented system retains the end fitting connection bolt when the block is in the open position, thus eliminating the loss of block parts.
- **RFID Equipped:** All snatch blocks with sheave diameters of 4-1/2" and larger are equipped with RFID chips to provide a streamlined and automated approach to the inspection process.

404**TAILBOARD****418****WITH HOOK****419****WITH SHACKLE**

BLOCKS

THE FOLLOWING INFORMATION SHOULD BE SPECIFIED:

1. Stock number (if known)
2. Sheave Size
3. Block Number (Catalog number)
4. Number of Sheaves
5. Type of Bearings: (BB) Bronze Bushed, (RB) Roller, (TB) Tapered Roller
6. Type of Hook or Shackle
7. Wireline Diameter

All crane and some construction blocks are available as shown or with swivel shackle assembly, duplex swivel hook assembly or quadruple hook assembly (as illustrated on page 309). Various combinations of bearing assemblies can be furnished; such as bronze bushed sheaves and swivel hooks, roller or tapered roller bearing sheaves and hook assemblies or a combination of bronze, roller or tapered roller bearings.

EXAMPLE:

18" 380 Series, Triple Sheave, Roller Bearing Crane Block with Roller Bearing Swivel Hook, 60 ton, light weight, 1" Wireline diameter.
Model Number M60T18L, Stock Number 2012187

SHEAVES

THE FOLLOWING INFORMATION SHOULD BE SPECIFIED:

1. Stock number (if known)
2. Sheave O.D.
3. Bearing Type or Plain Bore
4. Shaft or Bore Size
5. Hub Width
6. Rim Width
7. Wireline Size
8. Special Machine Features
9. Special Finishes

If hub or rim dimensions necessitate a dimension other than those shown in this catalog, please contact The Crosby Group for minimums and maximums. Tapered roller bearing sheaves show width over bearing cones, which cannot be altered.

Price and delivery for your special needs, if not shown, are available upon request.

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SOME OF THE MOST IMPORTANT CONSIDERATIONS IN YOUR BLOCK REQUIREMENTS ARE:

Available Bearing Types



Bronze Bushed - S.A.E.
660 bronze with figure
"8" oil groove



Double Row Sealed
Tapered Roller Bearing



Straight Roller Bearing



Full Complement Cylindrical
Roller Bearing



Unretouched photograph
of a section cut from a flame
hardened McKissick sheave
(etched 2-1/2 Minutes).

THE SHEAVE

Note the groove form with proper line support and gently rounded lips to prevent line chafing when fleet angles etc. are present

Note the groove is completely machined to proper line size.

Note the dense martensitic structure clearly outlined by the etch. This flame hardened surface in the wear area of the sheave always presents a smooth, uncorrugated, proper size groove face to the line. Sheaves (356mm) 14" diameter and over are flame hardened in groove to minimum 35 Rockwell C. Smaller sheaves can be flame hardened on special order.

ADDITIONAL CONNECTIONS

All Crane and Construction Blocks can be Furnished with:



Swivel shackle, in selected
capacities, with bronze thrust
or roller thrust bearing.



Single hook in capacities to
300 tonnes (See page 453).



Duplex swivel hook in standard
capacities to 1,000 tonnes. Larger
sizes available (See page 455).



Quad swivel hook from 200
tonnes and larger.

380 SERIES HOOK BLOCKS

- Wide range of product available.
 - Capacity: 4,5 to 270 t - Larger Models Available.
 - Sheave Sizes: 254 to 762mm.
 - Wireline Sizes: 11 to 35mm.
- Manufactured by an ISO 9001 and API Q1 certified facility .
- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched and Tempered, and have the patented **QUIC-CHECK®** markings (Duplex hooks are available on all sizes).
- All 380 Blocks are furnished standard with Roller Bearings.
- Reeving Guide Standard – All Models.
- Blocks thru 23 tons use 319N style hooks with S-4320 latches.
- Sheaves lubrication through center pin – separate lube channel to each bearing.
- Sheave fully protected by side plates.
- Dual action hook (swings and rotates).
- Repair parts available through worldwide distribution network.
- Design Factor of 4:1 (unless otherwise noted).
- All 380 blocks 406mm and larger are furnished with McKissick® Roll-Forged sheaves with flame hardened grooves
- “Look for the Orange Hook . . . the mark of genuine McKissick® quality”.



OPTIONS AVAILABLE

- Bronze Bushed Sheaves
- Duplex Hooks
- Swivel Tee and Shackle Assemblies
- Sheave Shrouds
- Anti Rotation Hook - Locking Device
- Plate Steel Cheek Weights
- Third party testing with Certification available upon request

**Dead End Chart
(Double, Triple, & Quad Sheave Blocks*)**

Wireline Size (mm)	Dimensions (mm)		Recommended Wedge Socket	
	T Thickness	U Hole Diameter	McKissick® US-422 / US-422T Utility Socket	
			Stock No.	Size
11	25.4	32.5	1044309+	US4 11
13	25.4	32.5	1044318+	US4 13
14	25.4	32.5	1044336+	US5 14
16	25.4	32.5	1044345+	US5 16
19	31.8	42.2	1044363+	US6 19
22	31.8	42.2	1038580+	US7 22
25	31.8	42.2	1044417+	US8 25
28	44.5	65.0	1044426+	US10 28
32	44.5	65.0	1044435+	US10 32

* To find Dead End Dimensions for Single Sheave blocks, refer to block tables on pages 313

+ US-422T Terminator Style.



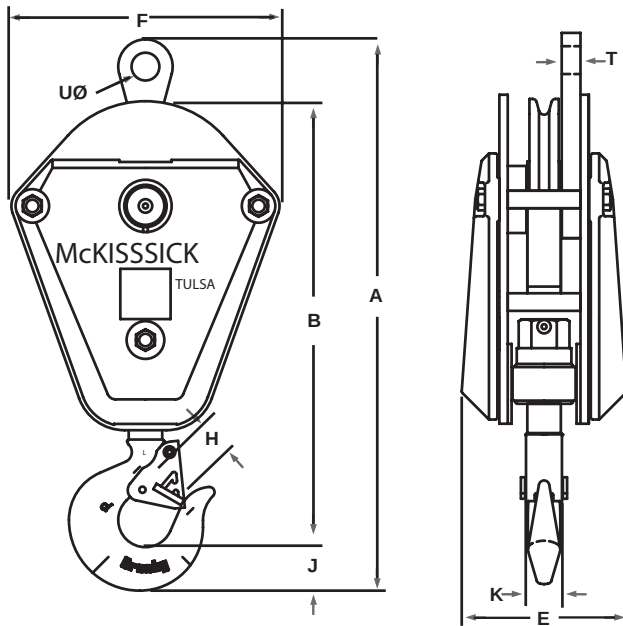
**380
Series Hook Block**

The patented McKissick Split-Nut® is the standard retention system for standard crane blocks up to 100 Tons.

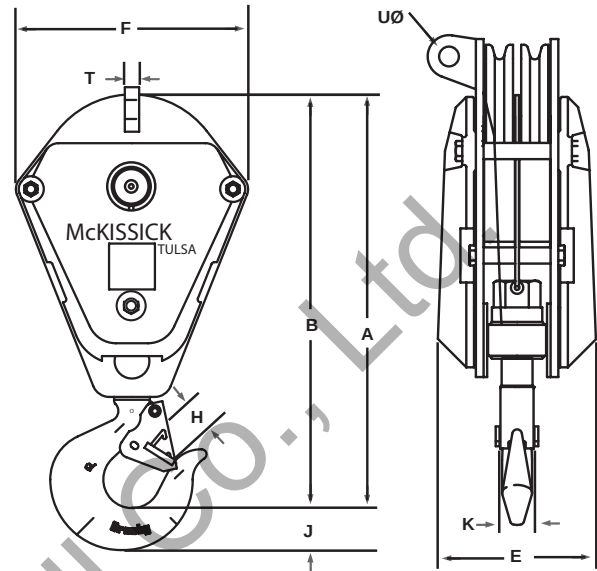
For custom orders contact our Block Hotline at:

(800) 727-1555 or refer to the special request form on page 477.

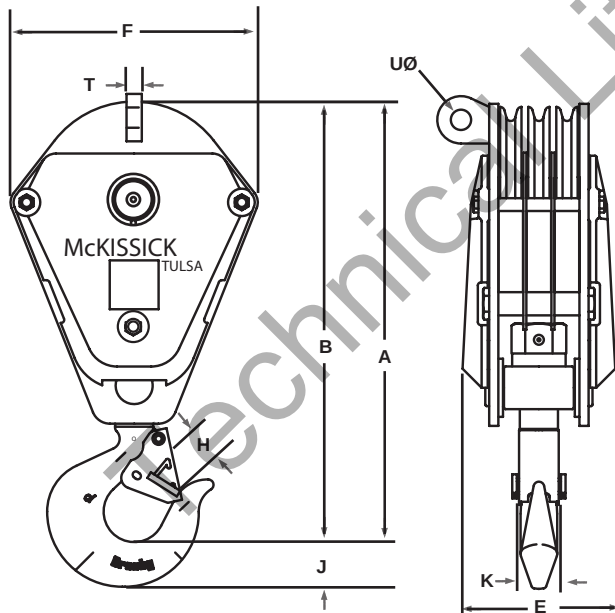
381 – SINGLE



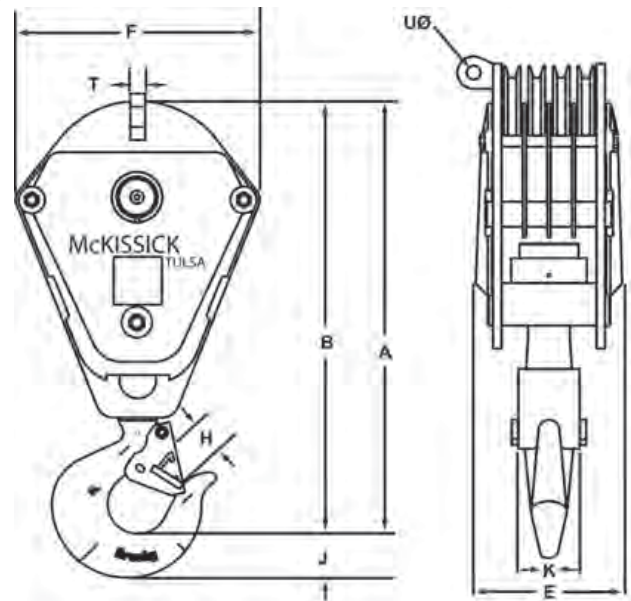
382 – DOUBLE



383 – TRIPLE

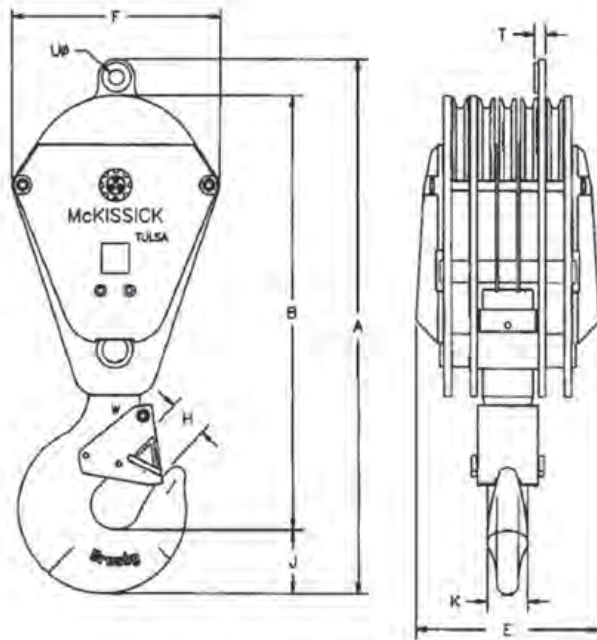


384 – QUAD

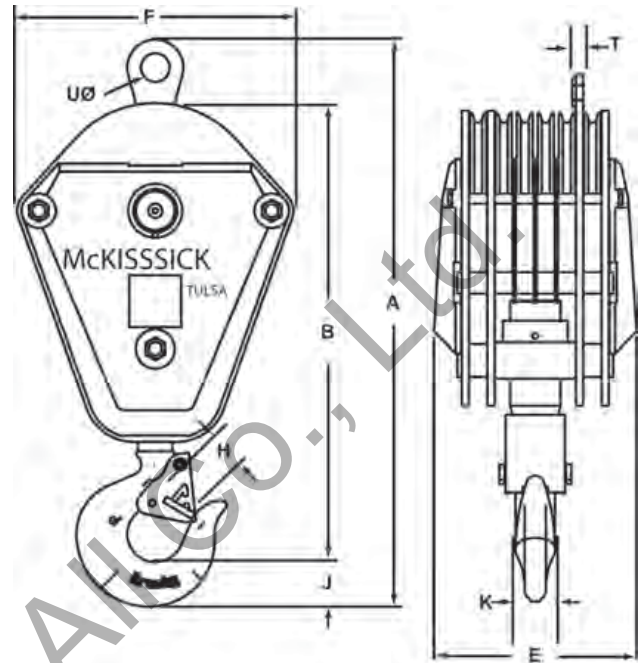


Thickness (E) shown is for blocks containing cheek weights (Light Medium - LM, Medium - M, and Heavy - H).
The Thickness (E) for non weighted blocks (Light - L) is measured over side plates.

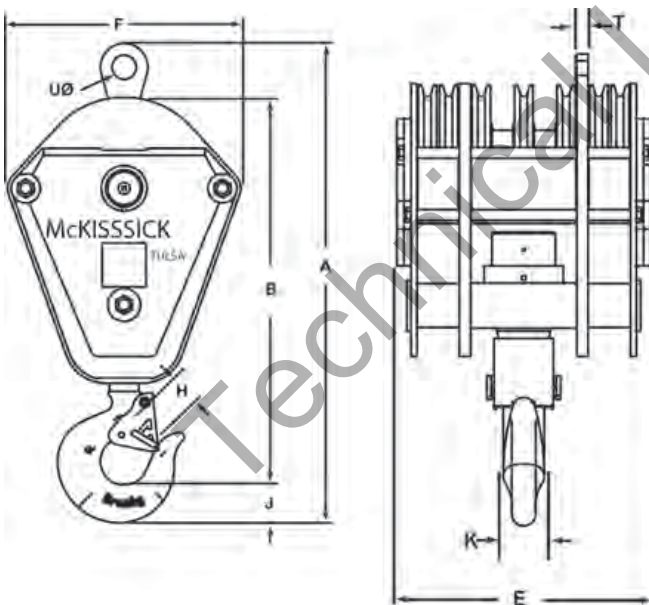
385 – QUINTUPLE



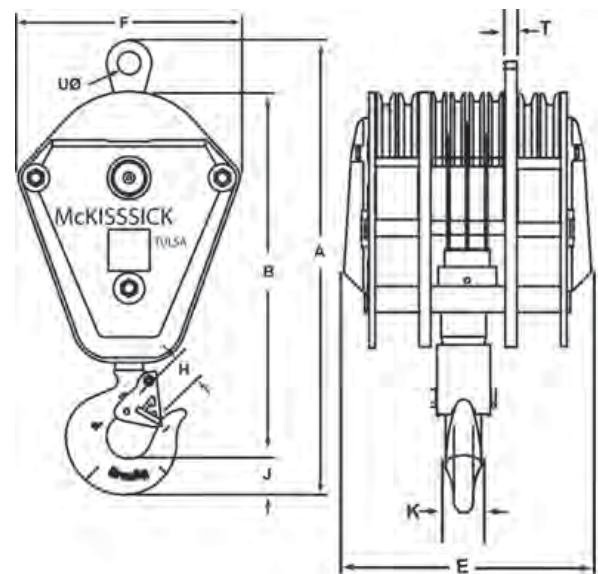
386 – SEXTUPLE



387 – SEPTUPLE

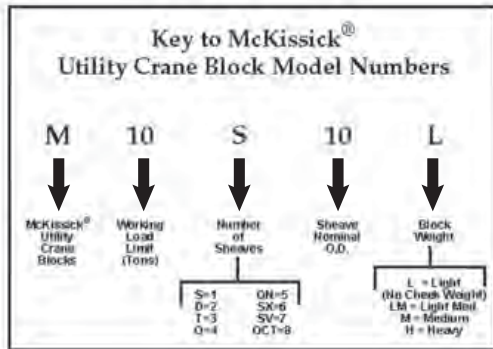


388 – OCTUPLE



Thickness (E) shown is for blocks containing cheek weights (Light Medium - LM, Medium - M, and Heavy - H).
The Thickness (E) for non weighted blocks (Light - L) is measured over side plates.

McKissick® 380 Series Crane Blocks



Sheave Diameter (in)	Wireline Size (in)									
	7/16	1/2	9/16	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8
10										
12										
14										
16										
18										
20										
24										
30										

*For additional Wireline sizes, please call Crosby's Special Engineered Products Group at 1(800) 777-1555.

380 Series Crane Blocks

- Specify Wireline size when ordering. For standard Wireline sizes, see Table 1.
- All sizes are **RFID EQUIPPED**.
- The patented McKissick Split-Nut® is the standard retention system for standard crane blocks up to 100 tons.

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
4.5 TONNES													
M5S10L	2011004	4.5	788	631	136	356	48.5	66	49.3	11-16	28.7	35.8	64
M5S10M	2011013	4.5	788	631	217	356	48.5	66	49.3	11-16	28.7	35.8	91
M5S12L	2011022	4.5	835	675	136	406	48.5	66	49.3	13-19	28.7	35.8	64
M5S12M	2011031	4.5	835	675	250	406	48.5	66	49.3	13-19	28.7	35.8	122
M5S12H	2011036	4.5	835	675	352	406	48.5	66	49.3	13-19	28.7	35.8	181
M5D10L	2011037	4.5	697	631	136	356	48.5	66	49.3	11-16	—	—	73
M5D10M	2011038	4.5	697	631	217	356	48.5	66	49.3	11-16	—	—	101
9 TONNES													
M10S10L	2011040	9	788	631	136	356	48.5	66	49.3	11-16	28.7	35.8	61
M10S10M	2011049	9	788	631	217	356	48.5	66	49.3	11-16	28.7	35.8	90
M10S12L	2011058	9	835	675	136	356	48.5	66	49.3	13-19	28.7	35.8	66
M10S12M	2011067	9	835	675	250	356	48.5	66	49.3	13-19	28.7	35.8	122
M10S12H	2011071	9	835	675	352	356	48.5	66	49.3	13-19	28.7	35.8	197
M10S14L	2011076	9	892	733	136	457	48.5	66	49.3	13-19	28.7	35.8	82
M10S14LM	2011085	9	892	733	186	457	48.5	66	49.3	13-19	28.7	35.8	125
M10S14M	2011094	9	892	733	261	457	48.5	66	49.3	13-19	28.7	35.8	163
M10S14H	2011097	9	892	733	374	457	48.5	66	49.3	13-19	28.7	35.8	234
M10S16L	2011098	9	949	790	136	514	48.5	66	49.3	14-22	28.7	35.8	100
M10S16M	2011099	9	949	790	247	514	48.5	66	49.3	14-22	28.7	35.8	177
M10S16H	2011100	9	949	790	310	514	48.5	66	49.3	14-22	28.7	35.8	245
M10D10L	2011103	9	697	631	136	356	48.5	66	49.3	11-16	—	—	73
M10D10M	2011112	9	697	631	217	356	48.5	66	49.3	11-16	—	—	100
M10D12L	2011121	9	741	675	136	406	48.5	66	49.3	13-19	—	—	84
M10D12M	2011130	9	741	675	250	406	48.5	66	49.3	13-19	—	—	134
M10D12H	2011135	9	741	675	352	406	48.5	66	49.3	13-19	—	—	204
M10D14L	2011136	9	799	722	136	457	48.5	66	49.3	13-19	—	—	95
M10D14LM	2011141	9	799	722	186	457	48.5	66	49.3	13-19	—	—	141
M10D14M	2011137	9	799	722	261	457	48.5	66	49.3	13-19	—	—	180
M10D14H	2011138	9	799	722	374	457	48.5	66	49.3	13-19	—	—	254
M10T10L	2011139	9	700	634	195	356	48.5	66	49.3	11-16	—	—	91
M10T10M	2011140	9	700	634	282	356	48.5	66	49.3	11-16	—	—	120
13.6 TONNES													
M15S10L	2011148	13.6	788	631	136	356	48.5	66	49.3	11-16	35.1	42.2	62
M15S10M	2011157	13.6	788	631	217	356	48.5	66	49.3	11-16	35.1	42.2	91
M15S12L	2011166	13.6	835	675	136	406	48.5	66	49.3	13-19	35.1	42.2	66
M15S12M	2011175	13.6	835	675	250	406	48.5	66	49.3	13-19	35.1	42.2	134
M15S12H	2011179	13.6	835	675	352	406	48.5	66	49.3	13-19	35.1	42.2	197
M15S14L	2011184	13.6	892	733	136	457	48.5	66	49.3	13-19	35.1	42.2	86
M15S14LM	2011185	13.6	892	733	186	457	48.5	66	49.3	13-19	35.1	42.2	132
M15S14M	2011193	13.6	892	733	261	457	48.5	66	49.3	13-19	35.1	42.2	168
M15S14H	2011198	13.6	892	733	374	457	48.5	66	49.3	13-19	35.1	42.2	247
M15S16L	2011202	13.6	949	790	136	514	48.5	66	49.3	14-22	35.1	42.2	109
M15S16M	2011211	13.6	949	790	247	514	48.5	66	49.3	14-22	35.1	42.2	177
M15S16H	2011215	13.6	949	790	310	514	48.5	66	49.3	14-22	35.1	42.2	245
M15D10L	2011220	13.6	697	631	136	356	48.5	66	49.3	11-16	—	—	73
M15D10M	2011229	13.6	697	631	217	356	48.5	66	49.3	11-16	—	—	100

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M15D12L	2011233	13.6	741	675	136	406	48.5	66	49.3	13-19	—	—	89
M15D12M	2011238	13.6	741	675	250	406	48.5	66	49.3	13-19	—	—	134
M15D12H	2011243	13.6	741	675	352	406	48.5	66	49.3	13-19	—	—	204
M15D14L	2011256	13.6	799	733	136	457	48.5	66	49.3	13-19	—	—	95
M15D14LM	2011257	13.6	799	733	186	457	48.5	66	49.3	13-19	—	—	141
M15D14M	2011265	13.6	799	733	261	457	48.5	66	49.3	13-19	—	—	180
M15D14H	2011269	13.6	799	733	374	457	48.5	66	49.3	13-19	—	—	254
M15D16L	2011270	13.6	856	790	136	514	48.5	66	49.3	14-22	—	—	136
M15D16M	2011271	13.6	856	790	247	514	48.5	66	49.3	14-22	—	—	211
M15D16H	2011272	13.6	856	790	310	514	48.5	66	49.3	14-22	—	—	277
M15T10L	2011273	13.6	700	634	195	356	48.5	66	49.3	11-16	—	—	91
M15T10M	2011274	13.6	700	634	282	356	48.5	66	49.3	11-16	—	—	120
M15T12L	2011275	13.6	744	679	195	406	48.5	66	49.3	13-19	—	—	98
M15T12M	2011283	13.6	744	679	310	406	48.5	66	49.3	13-19	—	—	154
M15T12H	2011285	13.6	744	679	411	406	48.5	66	49.3	13-19	—	—	225
M15Q10L	2011287	13.6	699	633	252	356	48.5	66	49.3	11-16	—	—	117
M15Q10M	2011288	13.6	699	633	333	356	48.5	66	49.3	11-16	—	—	145
18 TONNES													
M20S12L	2011289	18	884	714	148	406	70	75.5	60.5	13-19	35.1	42.2	91
M20S12M	2011290	18	884	714	263	406	70	75.5	60.5	13-19	35.1	42.2	140
M20S12H	2011291	18	884	714	364	406	70	75.5	60.5	13-19	35.1	42.2	213
M20S14L	2011301	18	941	772	148	457	70	75.5	60.5	13-19	35.1	42.2	109
M20S14LM	2011302	18	941	772	199	457	70	75.5	60.5	13-19	35.1	42.2	161
M20S14M	2011310	18	941	772	274	457	70	75.5	60.5	13-19	35.1	42.2	186
M20S14H	2011314	18	941	772	387	457	70	75.5	60.5	13-19	35.1	42.2	263
M20S16L	2011315	18	998	829	148	514	70	75.5	60.5	14-22	35.1	42.2	127
M20S16M	2011316	18	998	829	259	514	70	75.5	60.5	14-22	35.1	42.2	202
M20S16H	2011317	18	998	829	322	514	70	75.5	60.5	14-22	35.1	42.2	272
M20S18L	2011319	18	1125	929	174	578	70	75.5	60.5	16-25	38.9	52.3	181
M20S18M	2011328	18	1125	929	279	578	70	75.5	60.5	16-25	38.9	52.3	281
M20S18H	2011333	18	1125	929	329	578	70	75.5	60.5	16-25	38.9	52.3	345
M20S24L	2011330	18	1275	1078	174	730	70	75.5	60.5	22-32	35.1	42.2	247
M20S24M	2011331	18	1275	1078	371	730	70	75.5	60.5	22-32	35.1	42.2	534
M20S24H	2011332	18	1275	1078	472	730	70	75.5	60.5	22-32	35.1	42.2	753
M20D10L	2011335	18	746	670	148	356	70	75.5	60.5	11-16	—	—	91
M20D10M	2011337	18	746	670	229	356	70	75.5	60.5	11-16	—	—	118
M20D12L	2011346	18	790	714	148	406	70	75.5	60.5	13-19	—	—	103
M20D12M	2011355	18	790	714	263	406	70	75.5	60.5	13-19	—	—	154
M20D12H	2011364	18	790	714	364	406	70	75.5	60.5	13-19	—	—	229
M20D14L	2011373	18	848	772	148	457	70	75.5	60.5	13-19	—	—	127
M20D14LM	2011374	18	848	772	199	457	70	75.5	60.5	13-19	—	—	172
M20D14M	2011375	18	848	772	274	457	70	75.5	60.5	13-19	—	—	211
M20D14H	2011377	18	848	772	387	457	70	75.5	60.5	13-19	—	—	281
M20D16L	2011378	18	905	829	148	514	70	75.5	60.5	14-22	—	—	147
M20D16M	2011379	18	905	829	260	514	70	75.5	60.5	14-22	—	—	218
M20D16H	2011380	18	905	829	323	514	70	75.5	60.5	14-22	—	—	288
M20T10L	2011381	18	749	673	208	356	70	75.5	60.5	11-16	—	—	108
M20T10M	2011382	18	749	673	289	356	70	75.5	60.5	11-16	—	—	136
M20T12L	2011391	18	794	718	208	406	70	75.5	60.5	13-19	—	—	121
M20T12M	2011400	18	794	718	322	406	70	75.5	60.5	13-19	—	—	177
M20T12H	2011409	18	794	718	424	406	70	75.5	60.5	13-19	—	—	252
M20T14L	2011418	18	851	775	208	457	70	75.5	60.5	13-19	—	—	152
M20T14LM	2011420	18	851	775	259	457	70	75.5	60.5	13-19	—	—	195
M20T14M	2011427	18	851	775	332	457	70	75.5	60.5	13-19	—	—	236
M20T14H	2011432	18	851	775	445	457	70	75.5	60.5	13-19	—	—	306
M20Q10L	2011433	18	748	672	265	356	70	75.5	60.5	11-16	—	—	141
M20Q10M	2011434	18	748	672	346	356	70	75.5	60.5	11-16	—	—	163
M20Q12L	2011435	18	792	716	265	406	70	75.5	60.5	13-19	—	—	152
M20Q12M	2011436	18	792	716	379	406	70	75.5	60.5	13-19	—	—	222
M20Q12H	2011437	18	792	716	481	406	70	75.5	60.5	13-19	—	—	281
23 TONNES @ - Ultimate Load is 3.6 times the Working Load Limit													
M25S14L	2011441	23@	941	772	148	457	70	75.5	60.5	13-19	35.1	42.2	109
M25S14LM	2011443	23@	941	772	199	457	70	75.5	60.5	13-19	35.1	42.2	159
M25S14M	2011445	23@	941	772	274	457	70	75.5	60.5	13-19	35.1	42.2	188
M25S14H	2011448	23@	941	772	387	457	70	75.5	60.5	13-19	35.1	42.2	254
M25S16L	2011451	23@	998	829	148	514	70	75.5	60.5	14-22	38.1	42.2	127
M25S16M	2011454	23@	998	829	260	514	70	75.5	60.5	14-22	38.1	42.2	202
M25S16H	2011457	23@	998	829	323	514	70	75.5	60.5	14-22	38.1	42.2	268
M25S18L	2011461	23@	1125	929	174	578	70	75.5	60.5	16-25	38.9	52.5	177
M25S18M	2011463	23@	1125	929	279	578	70	75.5	60.5	16-25	38.9	52.5	281

McKissick® 380 Series Crane Blocks

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M25S18H	2011467	23@	1125	929	329	578	70	75.5	60.5	16-25	38.9	52.5	345
M25S20L	2011458	23@	1173	976	174	629	70	75.5	60.5	19-28	38.1	52.5	197
M25S20M	2011459	23@	1173	976	288	629	70	75.5	60.5	19-28	38.1	52.5	297
M25S20H	2011460	23@	1173	976	390	629	70	75.5	60.5	19-28	38.1	52.5	364
M25S24L	2011464	23@	1275	1078	174	730	70	75.5	60.5	22-32	38.1	52.5	247
M25S24M	2011465	23@	1275	1078	371	730	70	75.5	60.5	22-32	38.1	52.5	535
M25S24H	2011466	23@	1275	1078	472	730	70	75.5	60.5	22-32	38.1	52.5	753
M25D12L	2011468	23@	790	714	148	406	70	75.5	60.5	13-19	—	—	103
M25D12M	2011469	23@	790	714	263	406	70	75.5	60.5	13-19	—	—	154
M25D12H	2011470	23@	790	714	364	406	70	75.5	60.5	13-19	—	—	229
M25D14L	2011472	23@	848	772	148	457	70	75.5	60.5	13-19	—	—	127
M25D14LM	2011481	23@	848	772	197	457	70	75.5	60.5	13-19	—	—	159
M25D14M	2011490	23@	848	772	274	457	70	75.5	60.5	13-19	—	—	211
M25D14H	2011495	23@	848	772	387	457	70	75.5	60.5	13-19	—	—	277
M25D16L	2011499	23@	905	829	148	514	70	75.5	60.5	14-22	—	—	147
M25D16M	2011508	23@	905	829	260	514	70	75.5	60.5	14-22	—	—	218
M25D16H	2011512	23@	905	829	323	514	70	75.5	60.5	14-22	—	—	288
M25D18L	2011576	23@	1003	927	174	578	70	75.5	60.5	16-25	—	—	213
M25D18M	2011579	23@	1003	927	279	578	70	75.5	60.5	16-25	—	—	320
M25D18H	2011581	23@	1003	927	329	578	70	75.5	60.5	16-25	—	—	381
M25T10L	2011514	23@	749	673	208	356	70	75.5	60.5	11-16	—	—	108
M25T10M	2011515	23@	749	673	289	356	70	75.5	60.5	11-16	—	—	136
M25T12L	2011517	23@	794	718	208	406	70	75.5	60.5	13-19	—	—	121
M25T12M	2011526	23@	794	718	322	406	70	75.5	60.5	13-19	—	—	177
M25T12H	2011531	23@	794	718	424	406	70	75.5	60.5	13-19	—	—	245
M25T14L	2011535	23@	851	775	208	457	70	75.5	60.5	13-19	—	—	152
M25T14LM	2011540	23@	851	775	259	457	70	75.5	60.5	13-19	—	—	225
M25T14M	2011544	23@	851	775	332	457	70	75.5	60.5	13-19	—	—	236
M25T14H	2011553	23@	851	775	445	457	70	75.5	60.5	13-19	—	—	306
M25T16L	2011562	23@	908	832	208	514	70	75.5	60.5	14-22	—	—	176
M25T16M	2011571	23@	908	832	318	514	70	75.5	60.5	14-22	—	—	252
M25T16H	2011575	23@	908	832	382	514	70	75.5	60.5	14-22	—	—	318
M25T18L	2011578	23@	1004	929	252	578	70	75.5	60.5	16-25	—	—	265
M25T18M	2011580	23@	1004	929	356	578	70	75.5	60.5	16-25	—	—	365
M25T18H	2011587	23@	1004	929	407	578	70	75.5	60.5	16-25	—	—	426
M25Q10L	2011588	23@	748	672	265	356	70	75.5	60.5	11-16	—	—	141
M25Q10M	2011589	23@	748	672	346	356	70	75.5	60.5	11-16	—	—	168
M25Q12L	2011590	23@	792	716	265	406	70	75.5	60.5	13-19	—	—	152
M25Q12M	2011591	23@	792	716	379	406	70	75.5	60.5	13-19	—	—	206
M25Q12H	2011592	23@	792	716	481	406	70	75.5	60.5	13-19	—	—	281
M25Q14L	2011593	23@	849	773	265	457	70	75.5	60.5	13-19	—	—	193
M25Q14LM	2011596	23@	849	773	316	457	70	75.5	60.5	13-19	—	—	220
M25Q14H	2011594	23@	849	773	391	457	70	75.5	60.5	13-19	—	—	273
M25Q14M	2011595	23@	849	773	503	457	70	75.5	60.5	13-19	—	—	340
27 TONNES													
M30S16L	2011598	27	1103	917	148	514	82.5	92	76	14-22	38.1	42.2	138
M30S16M	2011607	27	1103	917	260	514	82.5	92	76	14-22	38.1	42.2	211
M30S16H	2011613	27	1103	917	323	514	82.5	92	76	14-22	38.1	42.2	281
M30S18L	2011616	27	1168	955	174	578	82.5	92	76	16-25	38.9	52.5	191
M30S18M	2011625	27	1168	955	279	578	82.5	92	76	16-25	38.9	52.5	290
M30S18H	2011629	27	1168	955	329	578	82.5	92	76	16-25	38.9	52.5	351
M30S20L	2011631	27	1257	1044	174	629	82.5	92	76	19-28	38.1	52.5	212
M30S20M	2011634	27	1257	1044	288	629	82.5	92	76	19-28	38.1	52.5	347
M30S20H	2011638	27	1257	1044	390	629	82.5	92	76	19-28	38.1	52.5	508
M30S24L	2011639	27	1359	1145	174	730	82.5	92	76	22-32	38.1	52.5	336
M30S24M	2011640	27	1359	1145	371	730	82.5	92	76	22-32	38.1	52.5	640
M30S24H	2011641	27	1359	1145	472	730	82.5	92	76	22-32	38.1	52.5	857
M30D14L	2011643	27	952	860	148	457	82.5	92	76	13-19	—	—	135
M30D14LM	2011659	27	952	860	199	457	82.5	92	76	13-19	—	—	172
M30D14M	2011652	27	952	860	274	457	82.5	92	76	13-19	—	—	218
M30D14H	2011658	27	952	860	387	457	82.5	92	76	13-19	—	—	293
M30D16L	2011661	27	1009	917	148	514	82.5	92	76	14-22	—	—	159
M30D16M	2011670	27	1009	917	260	514	82.5	92	76	14-22	—	—	230
M30D16H	2011672	27	1009	917	323	514	82.5	92	76	14-22	—	—	297
M30D18L	2011675	27	1048	955	174	578	82.5	92	76	16-25	—	—	222
M30D18M	2011676	27	1048	955	279	578	82.5	92	76	16-25	—	—	322
M30D18H	2011677	27	1048	955	329	578	82.5	92	76	16-25	—	—	383
M30T12L	2011679	27	895	802	208	406	82.5	92	76	13-19	—	—	145
M30T12M	2011680	27	895	802	322	406	82.5	92	76	13-19	—	—	201
M30T12H	2011681	27	895	802	424	406	82.5	92	76	13-19	—	—	270

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M30T14L	2011688	27	953	860	208	457	82.5	92	76	13-19	—	—	177
M30T14LM	2011703	27	953	860	257	457	82.5	92	76	13-19	—	—	218
M30T14M	2011697	27	953	860	332	457	82.5	92	76	13-19	—	—	261
M30T14H	2011702	27	953	860	445	457	82.5	92	76	13-19	—	—	337
M30T16L	2011706	27	1010	917	208	514	82.5	92	76	14-22	—	—	206
M30T16M	2011708	27	1010	917	318	514	82.5	92	76	14-22	—	—	277
M30T16H	2011710	27	1010	917	382	514	82.5	92	76	14-22	—	—	342
M30T18L	2011712	27	1048	955	252	578	82.5	92	76	16-25	—	—	281
M30T18M	2011715	27	1048	955	356	578	82.5	92	76	16-25	—	—	388
M30T18H	2011719	27	1048	955	407	578	82.5	92	76	16-25	—	—	449
M30T20L	2011742	27	1099	1006	252	629	82.5	92	76	19-28	—	—	312
M30T20M	2011743	27	1099	1006	366	629	82.5	92	76	19-28	—	—	449
M30T20H	2011744	27	1099	1006	468	629	82.5	92	76	19-28	—	—	608
M30Q10L	2011714	27	851	758	265	356	82.5	92	76	11-16	—	—	159
M30Q10M	2011716	27	851	758	346	356	82.5	92	76	11-16	—	—	184
M30Q12L	2011717	27	895	802	265	406	82.5	92	76	13-19	—	—	168
M30Q12M	2011718	27	895	802	379	406	82.5	92	76	13-19	—	—	225
M30Q12H	2011720	27	895	802	481	406	82.5	92	76	13-19	—	—	297
M30Q14L	2011724	27	953	860	265	457	82.5	92	76	13-19	—	—	206
M30Q14LM	2011741	27	953	860	316	457	82.5	92	76	13-19	—	—	236
M30Q14M	2011733	27	953	860	392	457	82.5	92	76	13-19	—	—	290
M30Q14H	2011737	27	953	860	505	457	82.5	92	76	13-19	—	—	362
M30Q16L	2011738	27	1010	917	265	514	82.5	92	76	14-22	—	—	195
M30Q16M	2011739	27	1010	917	378	514	82.5	92	76	14-22	—	—	265
M30Q16H	2011740	27	1010	917	441	514	82.5	92	76	14-22	—	—	332
32 TONNES													
M35S18L	2011745	32	1270	1034	174	578	76	116	92	16-25	38.1	52.5	272
M35S18M	2011746	32	1270	1034	279	578	76	116	92	16-25	38.1	52.5	332
M35S18H	2011747	32	1270	1034	329	578	76	116	92	16-25	38.1	52.5	392
M35S20L	2011748	32	1359	1122	174	629	76	116	92	19-28	38.1	52.5	244
M35S20M	2011751	32	1359	1130	288	629	76	116	92	19-28	38.1	52.5	379
M35S20H	2011755	32	1359	1122	390	629	76	116	92	19-28	38.1	52.5	536
M35S24L	2011752	32	1461	1224	174	730	76	116	92	22-32	38.1	52.5	336
M35S24M	2011753	32	1461	1224	371	730	76	116	92	22-32	38.1	52.5	640
M35S24H	2011754	32	1461	1224	472	730	76	116	92	22-32	38.1	52.5	857
M35D16L	2011756	32	1111	995	174	514	76	116	92	14-22	—	—	195
M35D16M	2011757	32	1111	995	285	514	76	116	92	14-22	—	—	265
M35D16H	2011758	32	1111	995	348	514	76	116	92	14-22	—	—	332
M35D18L	2011760	32	1047	955	252	578	76	116	92	16-25	—	—	254
M35D18M	2011769	32	1047	955	356	578	76	116	92	16-25	—	—	365
M35D18H	2011774	32	1047	955	407	578	76	116	92	16-25	—	—	424
M35T14L	2011778	32	1056	938	208	457	76	116	92	13-19	—	—	204
M35T14LM	2011792	32	1056	938	259	457	76	116	92	13-19	—	—	245
M35T14M	2011787	32	1056	938	332	457	76	116	92	13-19	—	—	286
M35T14H	2011793	32	1056	938	445	457	76	116	92	13-19	—	—	357
M35T16L	2011794	32	1113	995	208	514	76	116	92	14-22	—	—	227
M35T16M	2011795	32	1113	995	318	514	76	116	92	14-22	—	—	303
M35T16H	2011796	32	1113	995	382	514	76	116	92	14-22	—	—	365
M35T18L	2011797	32	1149	1034	252	578	76	116	92	16-25	—	—	308
M35T18M	2011799	32	1149	1034	356	578	76	116	92	16-25	—	—	408
M35T18H	2011802	32	1149	1034	407	578	76	116	92	16-25	—	—	469
M35T20L	2011798	32	1238	1122	252	629	76	116	92	19-28	—	—	338
M35T20M	2011800	32	1238	1122	366	629	76	116	92	19-28	—	—	479
M35T20H	2011801	32	1238	1122	468	629	76	116	92	19-28	—	—	635
M35Q12L	2011803	32	998	881	265	406	76	116	92	13-19	—	—	199
M35Q12M	2011804	32	998	881	379	406	76	116	92	13-19	—	—	252
M35Q12H	2011805	32	998	881	481	406	76	116	92	13-19	—	—	322
M35Q14L	2011806	32	1056	938	265	457	76	116	92	13-19	—	—	206
M35Q14LM	2011807	32	1056	938	316	457	76	116	92	13-19	—	—	236
M35Q14M	2011814	32	1056	938	392	457	76	116	92	13-19	—	—	294
M35Q14H	2011817	32	1056	938	505	457	76	116	92	13-19	—	—	370
M35Q16L	2011818	32	1113	995	265	514	76	116	92	14-22	—	—	265
M35Q16M	2011819	32	1113	995	378	514	76	116	92	14-22	—	—	340
M35Q16H	2011820	32	1113	995	441	514	76	116	92	14-22	—	—	404
M35QN14L	2011815	32	1143	938	337	457	76	116	92	13-19	31.8	35.8	240
M35QN14LM	2011808	32	1143	938	387	457	76	116	92	13-19	31.8	35.8	281
M35QN14M	2011809	32	1143	938	464	457	76	116	92	13-19	31.8	35.8	367
M35QN14H	2011810	32	1143	938	500	457	76	116	92	13-19	31.8	35.8	435
36 TONNES													
M40S20L	2011833	36	1418	1168	198	629	76	116	92	19-28	44.5	58	299

McKissick® 380 Series Crane Blocks

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M40S20M	2011834	36	1418	1168	313	629	76	116	92	19-28	44.5	58	433
M40S20H	2011835	36	1418	1168	414	629	86	129	94.5	19-28	44.5	58	589
M40S24L	2011825	36	1519	1270	198	730	86	129	94.5	22-32	44.5	58	358
M40S24M	2011829	36	1519	1270	395	730	86	129	94.5	22-32	44.5	58	671
M40S24H	2011832	36	1519	1270	497	730	86	129	94.5	22-32	44.5	58	880
M40D18L	2011918	36	1208	1080	198	578	86	129	94.5	16-25	—	—	311
M40D18M	2011919	36	1208	1080	303	578	86	129	94.5	16-25	—	—	420
M40D18H	2011920	36	1208	1080	354	578	86	129	94.5	16-25	—	—	487
M40D20L	2011841	36	1272	1143	198	629	86	129	94.5	19-28	—	—	344
M40D20M	2011850	36	1272	1143	313	629	86	129	94.5	19-28	—	—	494
M40D20H	2011854	36	1272	1143	414	629	86	129	94.5	19-28	—	—	635
M40T14L	2011855	36	1103	975	208	457	86	129	94.5	13-19	—	—	235
M40T14M	2011856	36	1103	975	332	457	86	129	94.5	13-19	—	—	315
M40T14H	2011857	36	1103	975	445	457	86	129	94.5	13-19	—	—	382
M40T16L	2011859	36	1161	1032	208	514	86	129	94.5	14-22	—	—	238
M40T16M	2011868	36	1161	1032	318	514	86	129	94.5	14-22	—	—	313
M40T16H	2011871	36	1161	1032	382	514	86	129	94.5	14-22	—	—	379
M40T18L	2011874	36	1202	1073	264	578	86	129	94.5	16-25	—	—	362
M40T18M	2011877	36	1202	1073	368	578	86	129	94.5	16-25	—	—	462
M40T18H	2011881	36	1202	1073	419	578	86	129	94.5	16-25	—	—	525
M40T20L	2011882	36	1272	1143	264	629	86	129	94.5	19-28	—	—	403
M40T20M	2011883	36	1272	1143	378	629	86	129	94.5	19-28	—	—	538
M40T20H	2011884	36	1272	1143	480	629	86	129	94.5	19-28	—	—	694
M40Q14L	2011885	36	1103	975	265	457	86	129	94.5	13-19	—	—	243
M40Q14M	2011886	36	1103	975	392	457	86	129	94.5	13-19	—	—	338
M40Q14H	2011891	36	1103	975	429	457	86	129	94.5	13-19	—	—	413
M40Q16L	2011895	36	1161	1032	265	514	86	129	94.5	14-22	—	—	284
M40Q16M	2011904	36	1161	1032	378	514	86	129	94.5	14-22	—	—	356
M40Q16H	2011908	36	1161	1032	441	514	86	129	94.5	14-22	—	—	422
M40Q18L	2011910	36	1202	1073	338	578	86	129	94.5	16-25	—	—	422
M40Q18M	2011913	36	1202	1073	443	578	86	129	94.5	16-25	—	—	522
M40Q18H	2011917	36	1202	1073	494	578	86	129	94.5	16-25	—	—	585
M40QN14L	2011921	36	1194	988	337	457	86	129	94.5	13-19	31.8	35.8	231
M40QN14M	2011922	36	1194	988	464	457	86	129	94.5	13-19	31.8	35.8	333
M40QN14H	2011923	36	1194	988	500	457	86	129	94.5	13-19	31.8	35.8	408
40 TONNES @ - Ultimate Load is 3.6 times the Working Load Limit													
M45S24L	2011924	40@	1519	1270	198	730	86	129	94.5	22-32	44.5	58	365
M45S24M	2011925	40@	1519	1270	395	730	86	129	94.5	22-32	44.5	58	655
M45S24H	2011926	40@	1519	1270	497	730	86	129	94.5	22-32	44.5	58	880
M45D20L	2011928	40@	1272	1143	198	629	86	129	94.5	19-28	—	—	344
M45D20M	2011931	40@	1272	1143	313	629	86	129	94.5	19-28	—	—	479
M45D20H	2011937	40@	1272	1143	414	629	86	129	94.5	19-28	—	—	635
M45T16L	2011942	40@	1161	1032	208	514	86	129	94.5	14-22	—	—	238
M45T16M	2011951	40@	1161	1032	318	514	86	129	94.5	14-22	—	—	313
M45T16H	2011960	40@	1161	1032	382	514	86	129	94.5	14-22	—	—	379
M45T18L	2011969	40@	1202	1073	264	578	86	129	94.5	16-25	—	—	362
M45T18M	2011978	40@	1202	1073	368	578	86	129	94.5	16-25	—	—	462
M45T18H	2011987	40@	1202	1073	419	578	86	129	94.5	16-25	—	—	525
M45T20L	2011993	40@	1272	1143	264	629	86	129	94.5	19-28	—	—	403
M45T20M	2011996	40@	1272	1143	378	629	86	129	94.5	19-28	—	—	538
M45T20H	2012000	40@	1272	1143	480	629	86	129	94.5	19-28	—	—	694
M45Q14L	2012001	40@	1103	975	265	457	86	129	94.5	13-19	—	—	243
M45Q14M	2012003	40@	1103	975	392	457	86	129	94.5	13-19	—	—	338
M45Q14H	2012004	40@	1103	975	429	457	86	129	94.5	13-19	—	—	413
M45Q16L	2012005	40@	1161	1032	265	514	86	129	94.5	14-22	—	—	284
M45Q16M	2012006	40@	1161	1032	378	514	86	129	94.5	14-22	—	—	356
M45Q16H	2012007	40@	1161	1032	441	514	86	129	94.5	14-22	—	—	422
M45Q18L	2012008	40@	1202	1073	338	578	86	129	94.5	16-25	—	—	422
M45Q18M	2012009	40@	1202	1073	443	578	86	129	94.5	16-25	—	—	522
M45Q18H	2012010	40@	1202	1073	494	578	86	129	94.5	16-25	—	—	585
M45QN16L	2011997	40@	1249	1032	337	514	86	129	94.5	14-22	31.8	36.6	302
M45QN16M	2011998	40@	1249	1032	448	514	86	129	94.5	14-22	31.8	36.6	373
M45QN16H	2011999	40@	1249	1032	511	514	86	129	94.5	14-22	31.8	36.6	439
45 TONNES													
M50S24L	2012015	45	1629	1349	198	730	105	152	113	22-32	51	64.5	435
M50S24M	2012015	45	1629	1349	395	730	105	152	113	22-32	51	64.5	710
M50S24H	2012017	45	1629	1349	497	730	105	152	113	22-32	51	64.5	941
M50D24L	2012018	45	1502	1349	198	730	105	152	113	22-32	—	—	517
M50D24M	2012019	45	1502	1349	395	730	105	152	113	22-32	—	—	803
M50D24H	2012020	45	1502	1349	497	730	105	152	113	22-32	—	—	1021

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M50T18L	2012014	45	1362	1210	264	578	105	152	113	16-25	—	—	422
M50T18M	2012023	45	1362	1210	368	578	105	152	113	16-25	—	—	499
M50T18H	2012027	45	1362	1210	419	578	105	152	113	16-25	—	—	562
M50T20L	2012032	45	1375	1222	264	629	105	152	113	19-28	—	—	449
M50T20M	2012041	45	1375	1222	378	629	105	152	113	19-28	—	—	587
M50T20H	2012045	45	1375	1222	480	629	105	152	113	19-28	—	—	742
M50T24L	2012048	45	1502	1349	264	730	105	152	113	22-32	—	—	544
M50T24M	2012050	45	1502	1349	461	730	105	152	113	22-32	—	—	857
M50T24H	2012055	45	1502	1349	562	730	105	152	113	22-32	—	—	1074
M50Q16L	2012059	45	1267	1115	338	514	105	152	113	14-22	—	—	369
M50Q16M	2012068	45	1267	1115	449	514	105	152	113	14-22	—	—	445
M50Q16H	2012073	45	1267	1115	513	514	105	152	113	14-22	—	—	510
M50Q18L	2012077	45	1362	1286	338	578	105	152	113	16-25	—	—	451
M50Q18M	2012086	45	1362	1286	443	578	105	152	113	16-25	—	—	553
M50Q18H	2012091	45	1362	1286	494	578	105	152	113	16-25	—	—	617
M50Q20L	2012095	45	1375	1223	338	629	105	152	113	19-28	—	—	517
M50Q20M	2012097	45	1375	1223	452	629	105	152	113	19-28	—	—	676
M50Q20H	2012101	45	1375	1223	554	629	105	152	113	19-28	—	—	853
M50QN14L	2012056	45	1314	1064	337	457	105	152	113	13-19	31.8	35.8	365
M50QN14M	2012057	45	1314	1064	462	457	105	152	113	13-19	31.8	35.8	435
M50QN14H	2012058	45	1314	1064	575	457	105	152	113	13-19	31.8	35.8	538
M50QN16L	2012060	45	1372	1115	337	514	105	152	113	14-22	31.8	35.8	397
M50QN16M	2012061	45	1372	1115	448	514	105	152	113	14-22	31.8	35.8	467
M50QN16H	2012062	45	1372	1115	511	514	105	152	113	14-22	31.8	35.8	535
M50SX14L	2012063	45	1314	1064	394	457	105	152	113	13-19	31.8	35.8	420
M50SX14M	2012064	45	1314	1064	521	457	105	152	113	13-19	31.8	35.8	463
M50SX14H	2012065	45	1314	1064	633	457	105	152	113	13-19	31.8	35.8	567
50 TONNES													
M55S24L	2012105	50	1629	1349	198	730	105	152	113	22-32	51	64.5	435
M55S24M	2012106	50	1629	1349	395	730	105	152	113	22-32	51	64.5	723
M55S24H	2012107	50	1629	1349	497	730	105	152	113	22-32	51	64.5	941
M55D24L	2012108	50	1502	1349	198	730	105	152	113	22-32	—	—	517
M55D24M	2012109	50	1502	1349	395	730	105	152	113	22-32	—	—	803
M55D24H	2012110	50	1502	1349	497	730	105	152	113	22-32	—	—	1021
M55T18L	2012104	50	1362	1210	264	578	105	152	113	16-25	—	—	399
M55T18M	2012113	50	1362	1210	368	578	105	152	113	16-25	—	—	499
M55T18H	2012122	50	1362	1210	419	578	105	152	113	16-25	—	—	562
M55T20L	2012111	50	1375	1222	264	629	105	152	113	19-28	—	—	449
M55T20M	2012114	50	1375	1222	378	629	105	152	113	19-28	—	—	587
M55T20H	2012123	50	1375	1222	480	629	105	152	113	19-28	—	—	742
M55T24L	2012112	50	1502	1349	264	730	105	152	113	22-32	—	—	544
M55T24M	2012124	50	1502	1349	461	730	105	152	113	22-32	—	—	857
M55T24H	2012125	50	1502	1349	562	730	105	152	113	22-32	—	—	1074
M55Q16L	2012131	50	1267	1115	338	514	105	152	113	14-22	—	—	369
M55Q16M	2012140	50	1267	1115	449	514	105	152	113	14-22	—	—	445
M55Q16H	2012143	50	1267	1115	513	514	105	152	113	14-22	—	—	510
M55Q18L	2012146	50	1362	1286	338	578	105	152	113	16-25	—	—	451
M55Q18M	2012149	50	1362	1286	443	578	105	152	113	16-25	—	—	553
M55Q18H	2012153	50	1362	1286	494	578	105	152	113	16-25	—	—	617
M55Q20L	2012171	50	1375	1222	338	629	105	152	113	19-28	—	—	517
M55Q20M	2012172	50	1375	1222	452	629	105	152	113	19-28	—	—	676
M55Q20H	2012173	50	1375	1222	579	629	105	152	113	19-28	—	—	841
M55QN14L	2012126	50	1314	1064	337	457	105	152	113	13-19	31.8	35.8	381
M55QN14M	2012127	50	1314	1064	464	457	105	152	113	13-19	31.8	35.8	469
M55QN14H	2012128	50	1314	1064	575	457	105	152	113	13-19	31.8	35.8	538
M55QN16L	2012158	50	1372	1115	337	514	105	152	113	14-22	31.8	35.8	397
M55QN16M	2012167	50	1372	1115	448	514	105	152	113	14-22	31.8	35.8	467
M55QN16H	2012170	50	1372	1115	511	514	105	152	113	14-22	31.8	35.8	535
M55QN18L	2012147	50	1489	1210	445	578	105	152	113	16-25	31.8	35.8	626
M55QN18M	2012150	50	1489	1210	549	578	105	152	113	16-25	31.8	35.8	726
M55QN18H	2012154	50	1489	1210	600	578	105	152	113	16-25	31.8	35.8	794
M55SX14L	2012135	50	1314	1064	394	457	105	152	113	13-19	31.8	35.8	420
M55SX14M	2012141	50	1314	1064	520	457	105	152	113	13-19	31.8	35.8	463
M55SX14H	2012144	50	1314	1064	633	457	105	152	113	13-19	31.8	35.8	567
54 TONNES													
M60D24L	2012175	54	1502	1349	198	730	105	152	113	22-32	—	—	517
M60D24M	2012179	54	1502	1349	313	730	105	152	113	22-32	—	—	803
M60D24H	2012183	54	1502	1349	497	730	105	152	113	22-32	—	—	1021
M60T18L	2012187	54	1362	1210	264	578	105	152	113	16-25	—	—	400
M60T18M	2012191	54	1362	1210	368	578	105	152	113	16-25	—	—	506

McKissick® 380 Series Crane Blocks

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Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M60T18H	2012195	54	1362	1210	419	578	105	152	113	16-25	—	—	562
M60T20L	2012199	54	1375	1222	264	629	105	152	113	19-28	—	—	431
M60T20M	2012203	54	1375	1222	378	629	105	152	113	19-28	—	—	603
M60T20H	2012207	54	1375	1222	480	629	105	152	113	19-28	—	—	769
M60T24L	2012211	54	1502	1349	262	730	105	152	113	22-32	—	—	569
M60T24M	2012215	54	1502	1349	460	730	105	152	113	22-32	—	—	857
M60T24H	2012219	54	1502	1349	559	730	105	152	113	22-32	—	—	1073
M60Q16L	2012223	54	1267	1115	338	514	105	152	113	14-22	—	—	411
M60Q16M	2012227	54	1267	1115	449	514	105	152	113	14-22	—	—	467
M60Q16H	2012231	54	1267	1115	513	514	105	152	113	14-22	—	—	553
M60Q18L	2012235	54	1362	1210	338	578	105	152	113	16-25	—	—	454
M60Q18M	2012239	54	1362	1210	443	578	105	152	113	16-25	—	—	557
M60Q18H	2012243	54	1362	1210	494	578	105	152	113	16-25	—	—	620
M60Q20L	2012247	54	1375	1222	338	629	105	152	113	19-28	—	—	517
M60Q20M	2012251	54	1375	1222	452	629	105	152	113	19-28	—	—	676
M60Q20H	2012255	54	1375	1222	554	629	105	152	113	19-28	—	—	841
M60Q24L	2012259	54	1502	1349	338	730	105	152	113	22-32	—	—	659
M60Q24M	2012263	54	1502	1349	535	730	105	152	113	22-32	—	—	962
M60Q24H	2012267	54	1502	1349	637	730	105	152	113	22-32	—	—	1179
M60QN20L	2012271	54	1502	1222	445	629	105	152	113	19-28	38.1	35.8	710
M60QN20M	2012275	54	1502	1222	559	629	105	152	113	19-28	38.1	35.8	844
M60QN20H	2012279	54	1502	1222	660	629	105	152	113	19-28	38.1	35.8	1002
M60SX14L	2012283	54	1314	1162	394	457	105	152	113	13-19	31.8	35.8	420
M60SX14M	2012287	54	1314	1162	520	457	105	152	113	13-19	31.8	35.8	499
M60SX14H	2012291	54	1314	1162	631	457	105	152	113	13-19	31.8	35.8	567
M60SX18L	2012295	54	1489	1210	496	578	105	152	113	16-25	38.1	52.5	640
M60SX18M	2012299	54	1489	1210	601	578	105	152	113	16-25	38.1	52.5	748
M60SX18H	2012303	54	1489	1210	652	578	105	152	113	16-25	38.1	52.5	816
59 TONNES													
M65D24L	2012376	59	1502	1349	198	730	105	152	113	22-32	—	—	517
M65D24M	2012377	59	1502	1349	395	730	105	152	113	22-32	—	—	803
M65D24H	2012378	59	1502	1349	497	730	105	152	113	22-32	—	—	1021
M65T18L	2012304	59	1362	1210	264	578	105	152	113	16-25	—	—	422
M65T18M	2012305	59	1362	1210	368	578	105	152	113	16-25	—	—	499
M65T18H	2012306	59	1362	1210	419	578	105	152	113	16-25	—	—	590
M65T20L	2012307	59	1375	1222	264	629	105	152	113	19-28	—	—	451
M65T20M	2012311	59	1375	1222	378	629	105	152	113	19-28	—	—	590
M65T20H	2012315	59	1375	1222	480	629	105	152	113	19-28	—	—	742
M65T24L	2012316	59	1502	1349	264	730	105	152	113	22-32	—	—	569
M65T24M	2012317	59	1502	1349	460	730	105	152	113	22-32	—	—	857
M65T24H	2012318	59	1502	1349	562	730	105	152	113	22-32	—	—	1073
M65Q16L	2012312	59	1267	1115	338	514	105	152	113	14-22	—	—	411
M65Q16M	2012313	59	1267	1115	449	514	105	152	113	14-22	—	—	467
M65Q16H	2012314	59	1267	1115	513	514	105	152	113	14-22	—	—	553
M65Q18L	2012340	59	1362	1210	338	578	105	152	113	16-25	—	—	481
M65Q18M	2012341	59	1362	1210	443	578	105	152	113	16-25	—	—	551
M65Q18H	2012342	59	1362	1210	494	578	105	152	113	16-25	—	—	649
M65Q20L	2012319	59	1375	1222	338	629	105	152	113	19-28	—	—	517
M65Q20M	2012323	59	1375	1222	452	629	105	152	113	19-28	—	—	676
M65Q20H	2012327	59	1375	1222	554	629	105	152	113	19-28	—	—	841
M65Q24L	2012328	59	1502	1349	338	730	105	152	113	22-32	—	—	659
M65Q24M	2012329	59	1502	1349	535	730	105	152	113	22-32	—	—	962
M65Q24H	2012330	59	1502	1349	637	730	105	152	113	22-32	—	—	1179
M65QN16L	2012331	59	1445	1165	445	514	105	152	113	14-22	38.1	35.8	401
M65QN16M	2012335	59	1445	1165	556	514	105	152	113	14-22	38.1	35.8	475
M65QN16H	2012339	59	1445	1165	619	514	105	152	113	14-22	38.1	35.8	544
M65QN18L	2012343	59	1489	1210	445	578	105	152	113	16-25	38.1	35.8	626
M65QN18M	2012347	59	1489	1210	549	578	105	152	113	16-25	38.1	35.8	726
M65QN18H	2012351	59	1489	1210	600	578	105	152	113	16-25	38.1	35.8	793
M65QN20L	2012355	59	1502	1222	445	629	105	152	113	19-28	38.1	35.8	710
M65QN20M	2012359	59	1502	1222	559	629	105	152	113	19-28	38.1	35.8	844
M65QN20H	2012363	59	1502	1222	660	629	105	152	113	19-28	38.1	35.8	1002
M65QN24L	2012364	59	1591	1311	445	730	105	152	113	22-32	38.1	35.8	831
M65QN24M	2012368	59	1591	1311	641	730	105	152	113	22-32	38.1	35.8	1150
M65QN24H	2012372	59	1591	1311	743	730	105	152	113	22-32	38.1	35.8	1360
M65SX16L	2012352	59	1445	1165	496	514	105	152	113	14-22	38.1	52.5	531
M65SX16M	2012353	59	1445	1165	607	514	105	152	113	14-22	38.1	52.5	606
M65SX16H	2012354	59	1445	1165	671	514	105	152	113	14-22	38.1	52.5	674
M65SX18L	2012356	59	1489	1210	496	578	105	152	113	16-25	38.1	52.5	640
M65SX18M	2012357	59	1489	1210	601	578	105	152	113	16-25	38.1	52.5	748

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M65SX18H	2012358	59	1489	1210	652	578	105	152	113	16-25	38.1	52.5	816
M65SX20L	2012367	59	1502	1222	496	629	105	152	113	19-28	38.1	52.5	737
M65SX20M	2012371	59	1502	1222	610	629	105	152	113	19-28	38.1	52.5	871
M65SX20H	2012375	59	1502	1222	712	629	105	152	113	19-28	38.1	52.5	1031
63 TONNES													
M70D24L	2012379	63	1637	1467	282	730	137	170	108	22-32	—	—	690
M70D24M	2012383	63	1637	1467	479	730	137	170	108	22-32	—	—	993
M70D24H	2012387	63	1637	1467	580	730	137	170	108	22-32	—	—	1211
M70T18L	2012391	63	1497	1327	282	578	137	170	108	16-25	—	—	572
M70T18M	2012395	63	1497	1327	387	578	137	170	108	16-25	—	—	680
M70T18H	2012399	63	1497	1327	438	578	137	170	108	16-25	—	—	748
M70T20L	2012403	63	1548	1378	282	629	137	170	108	19-28	—	—	641
M70T20M	2012407	63	1548	1378	397	629	137	170	108	19-28	—	—	776
M70T20H	2012411	63	1548	1378	489	629	137	170	108	19-28	—	—	935
M70T24L	2012415	63	1637	1467	282	730	137	170	108	22-32	—	—	745
M70T24M	2012419	63	1637	1467	480	730	137	170	108	22-32	—	—	1040
M70T24H	2012423	63	1637	1467	581	730	137	170	108	22-32	—	—	1257
M70Q16L	2012427	63	1453	1283	338	514	137	170	108	14-22	—	—	533
M70Q16M	2012431	63	1453	1283	449	514	137	170	108	14-22	—	—	608
M70Q16H	2012435	63	1453	1283	514	514	137	170	108	14-22	—	—	676
M70Q18L	2012439	63	1497	1327	338	578	137	170	108	16-25	—	—	590
M70Q18M	2012443	63	1497	1327	443	578	137	170	108	16-25	—	—	699
M70Q18H	2012447	63	1497	1327	494	578	137	170	108	16-25	—	—	766
M70Q20L	2012451	63	1548	1378	338	629	137	170	108	19-28	—	—	651
M70Q20M	2012455	63	1548	1378	452	629	137	170	108	19-28	—	—	786
M70Q20H	2012459	63	1548	1378	554	629	137	170	108	19-28	—	—	945
M70Q24L	2012463	63	1637	1467	338	730	137	170	108	22-32	—	—	779
M70Q24M	2012467	63	1637	1467	535	730	137	170	108	22-32	—	—	1082
M70Q24H	2012471	63	1637	1467	637	730	137	170	108	22-32	—	—	1300
M70QN16L	2012475	63	1640	1283	464	514	137	170	108	14-22	38.1	42.2	608
M70QN16M	2012479	63	1640	1283	575	514	137	170	108	14-22	38.1	42.2	683
M70QN16H	2012483	63	1640	1283	638	514	137	170	108	14-22	38.1	42.2	751
M70QN18L	2012487	63	1608	1327	464	578	137	170	108	16-25	38.1	42.2	760
M70QN18M	2012491	63	1608	1327	568	578	137	170	108	16-25	38.1	42.2	860
M70QN18H	2012495	63	1608	1327	619	578	137	170	108	16-25	38.1	42.2	949
M70QN20L	2012499	63	1675	1378	464	629	137	170	108	19-28	38.1	52.5	857
M70QN20M	2012503	63	1675	1378	578	629	137	170	108	19-28	38.1	52.5	991
M70QN20H	2012507	63	1675	1378	679	629	137	170	108	19-28	38.1	52.5	1151
M70QN24L	2012511	63	1764	1467	464	730	137	170	108	22-32	38.1	52.5	1012
M70QN24M	2012515	63	1764	1467	660	730	137	170	108	22-32	38.1	52.5	1315
M70QN24H	2012519	63	1764	1467	762	730	137	170	108	22-32	38.1	52.5	1533
M70SX16L	2012523	63	1564	1283	518	514	137	170	108	14-22	38.1	42.2	700
M70SX16M	2012527	63	1564	1283	629	514	137	170	108	14-22	38.1	42.2	776
M70SX16H	2012531	63	1564	1283	693	514	137	170	108	14-22	38.1	42.2	844
M70SX18L	2012535	63	1624	1327	518	578	137	170	108	16-25	38.1	52.5	869
M70SX18M	2012539	63	1624	1327	623	578	137	170	108	16-25	38.1	52.5	968
M70SX18H	2012543	63	1624	1327	674	578	137	170	108	16-25	38.1	52.5	1036
M70SX20L	2012547	63	1675	1378	518	629	137	170	108	19-28	38.1	52.5	914
M70SX20M	2012551	63	1675	1378	633	629	137	170	108	19-28	38.1	52.5	1048
M70SX20H	2012555	63	1675	1378	734	629	137	170	108	19-28	38.1	52.5	1208
68 TONNES													
M75D24L	2012559	68	1637	1467	282	730	137	170	108	22-32	—	—	690
M75D24M	2012563	68	1637	1467	479	730	137	170	108	22-32	—	—	993
M75D24H	2012567	68	1637	1467	580	730	137	170	108	22-32	—	—	1211
M75T20L	2012571	68	1548	1378	282	629	137	170	108	19-28	—	—	641
M75T20M	2012575	68	1548	1378	397	629	137	170	108	19-28	—	—	776
M75T20H	2012579	68	1548	1378	498	629	137	170	108	19-28	—	—	935
M75T24L	2012583	68	1637	1467	282	730	137	170	108	22-32	—	—	737
M75T24M	2012587	68	1637	1467	480	730	137	170	108	22-32	—	—	1039
M75T24H	2012591	68	1637	1467	581	730	137	170	108	22-32	—	—	1257
M75Q16L	2012596	68	1453	1283	338	514	137	170	108	14-22	—	—	533
M75Q16M	2012600	68	1453	1283	449	514	137	170	108	14-22	—	—	608
M75Q16H	2012604	68	1453	1283	513	514	137	170	108	14-22	—	—	676
M75Q18L	2012595	68	1497	1327	338	578	137	170	108	16-25	—	—	590
M75Q18M	2012599	68	1497	1327	443	578	137	170	108	16-25	—	—	699
M75Q18H	2012603	68	1497	1327	494	578	137	170	108	16-25	—	—	766
M75Q20L	2012607	68	1548	1378	338	629	137	170	108	19-28	—	—	651
M75Q20M	2012611	68	1548	1378	452	629	137	170	108	19-28	—	—	786
M75Q20H	2012615	68	1548	1378	554	629	137	170	108	19-28	—	—	945
M75Q24L	2012619	68	1637	1467	338	730	137	170	108	22-32	—	—	779

McKissick® 380 Series Crane Blocks

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M75Q24M	2012623	68	1637	1467	535	730	137	170	108	22-32	—	—	1082
M75Q24H	2012627	68	1637	1467	637	730	137	170	108	22-32	—	—	1300
M75QN16L	2012631	68	1564	1283	464	514	137	170	108	14-22	38.1	42.2	608
M75QN16M	2012635	68	1564	1283	575	514	137	170	108	14-22	38.1	42.2	644
M75QN16H	2012639	68	1564	1283	638	514	137	170	108	14-22	38.1	42.2	751
M75QN18L	2012632	68	1608	1327	464	565	137	170	108	16-25	38.1	42.2	760
M75QN18M	2012636	68	1608	1327	568	565	137	170	108	16-25	38.1	42.2	860
M75QN18H	2012640	68	1608	1327	619	578	137	170	108	16-25	38.1	42.2	927
M75QN20L	2012643	68	1675	1378	464	629	137	170	108	19-28	38.1	52.5	857
M75QN20M	2012647	68	1675	1378	578	629	137	170	108	19-28	38.1	52.5	991
M75QN20H	2012651	68	1675	1378	679	629	137	170	108	19-28	38.1	52.5	1151
M75QN24L	2012655	68	1637	1467	464	730	137	170	108	22-32	38.1	52.5	1012
M75QN24M	2012659	68	1637	1467	660	730	137	170	108	22-32	38.1	52.5	1315
M75QN24H	2012663	68	1637	1467	762	730	137	170	108	22-32	38.1	52.5	1533
M75SX16L	2012668	68	1564	1283	518	514	137	170	108	14-22	38.1	52.5	700
M75SX16M	2012672	68	1564	1283	629	514	137	170	108	14-22	38.1	52.5	776
M75SX16H	2012676	68	1564	1283	693	514	137	170	108	14-22	38.1	52.5	844
M75SX18L	2012667	68	1624	1327	518	578	137	170	108	16-25	38.1	52.5	869
M75SX18M	2012671	68	1624	1327	623	578	137	170	108	16-25	38.1	52.5	968
M75SX18H	2012675	68	1624	1327	674	578	137	170	108	16-25	38.1	52.5	1036
M75SX20L	2012679	68	1675	1378	518	629	137	170	108	19-28	38.1	52.5	914
M75SX20M	2012683	68	1675	1378	633	629	137	170	108	19-28	38.1	52.5	1048
M75SX20H	2012687	68	1675	1378	734	629	137	170	108	19-28	38.1	52.5	1208
72 TONNES													
M80D24L	2012691	72	1637	1467	282	730	137	170	108	22-32	—	—	690
M80D24M	2012695	72	1637	1467	479	730	137	170	108	22-32	—	—	993
M80D24H	2012699	72	1637	1467	580	730	137	170	108	22-32	—	—	1211
M80T20L	2012703	72	1548	1378	282	629	137	170	108	19-28	—	—	641
M80T20M	2012707	72	1548	1378	397	629	137	170	108	19-28	—	—	776
M80T20H	2012711	72	1548	1378	498	629	137	170	108	19-28	—	—	935
M80T24L	2012715	72	1637	1467	282	730	137	170	108	22-32	—	—	737
M80T24M	2012719	72	1637	1467	480	730	137	170	108	22-32	—	—	1040
M80T24H	2012723	72	1637	1467	581	730	137	170	108	22-32	—	—	1257
M80Q16L	2012727	72	1453	1283	338	514	137	170	108	14-22	—	—	533
M80Q16M	2012731	72	1453	1283	449	514	137	170	108	14-22	—	—	608
M80Q16H	2012735	72	1453	1283	513	514	137	170	108	14-22	—	—	676
M80Q18L	2012739	72	1497	1327	338	578	137	170	108	16-25	—	—	590
M80Q18M	2012743	72	1497	1327	443	578	137	170	108	16-25	—	—	699
M80Q18H	2012747	72	1497	1327	494	578	137	170	108	16-25	—	—	766
M80Q20L	2012751	72	1548	1378	338	629	137	170	108	19-28	—	—	651
M80Q20M	2012755	72	1548	1378	452	629	137	170	108	19-28	—	—	786
M80Q20H	2012759	72	1548	1378	554	629	137	170	108	19-28	—	—	945
M80Q24L	2012763	72	1637	1467	338	730	137	170	108	22-32	—	—	779
M80Q24M	2012767	72	1637	1467	535	730	137	170	108	22-32	—	—	1082
M80Q24H	2012771	72	1637	1467	637	730	137	170	108	22-32	—	—	1300
M80QN16L	2012775	72	1564	1283	464	514	137	170	108	14-22	38.1	42.2	608
M80QN16M	2012779	72	1564	1283	575	514	137	170	108	14-22	38.1	42.2	683
M80QN16H	2012783	72	1564	1283	638	514	137	170	108	14-22	38.1	42.2	751
M80QN18L	2012787	72	1608	1327	464	578	137	170	108	16-25	38.1	42.2	760
M80QN18M	2012791	72	1608	1327	568	578	137	170	108	16-25	38.1	42.2	860
M80QN18H	2012795	72	1608	1327	619	578	137	170	108	16-25	38.1	42.2	927
M80QN20L	2012799	72	1675	1378	464	629	137	170	108	19-28	38.1	52.5	857
M80QN20M	2012803	72	1675	1378	578	629	137	170	108	19-28	38.1	52.5	991
M80QN20H	2012807	72	1675	1378	679	629	137	170	108	19-28	38.1	52.5	1151
M80QN24L	2012811	72	1764	1467	464	730	137	170	108	22-32	38.1	52.5	1012
M80QN24M	2012815	72	1764	1467	660	730	137	170	108	22-32	38.1	52.5	1315
M80QN24H	2012819	72	1764	1467	762	730	137	170	108	22-32	38.1	52.5	1533
M80SX16L	2012823	72	1564	1283	518	514	137	170	108	14-22	38.1	52.5	700
M80SX16M	2012827	72	1564	1283	629	514	137	170	108	14-22	38.1	52.5	776
M80SX16H	2012831	72	1564	1283	693	514	137	170	108	14-22	38.1	52.5	844
M80SX18L	2012835	72	1624	1327	518	578	137	170	108	16-25	38.1	52.5	869
M80SX18M	2012839	72	1624	1327	623	578	137	170	108	16-25	38.1	52.5	968
M80SX18H	2012843	72	1624	1327	674	578	137	170	108	16-25	38.1	52.5	1036
M80SX20L	2012847	72	1675	1378	518	629	137	170	108	19-28	38.1	52.5	914
M80SX20M	2012851	72	1675	1378	633	629	137	170	108	19-28	38.1	52.5	1048
M80SX20H	2012855	72	1675	1378	734	629	137	170	108	19-28	38.1	52.5	1208
81 TONNES													
M90T24L	2012859	81	1740	1522	296	730	114	218	140	22-32	—	—	876
M90T24M	2012863	81	1740	1522	493	730	114	218	140	22-32	—	—	1179
M90T24H	2012867	81	1740	1522	595	730	114	218	140	22-32	—	—	1397

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M90Q20L	2012871	81	1626	1407	344	629	114	218	140	19-28	—	—	807
M90Q20M	2012875	81	1626	1407	459	629	114	218	140	19-28	—	—	941
M90Q20H	2012879	81	1626	1407	560	629	114	218	140	19-28	—	—	1101
M90Q24L	2012883	81	1740	1522	351	730	114	218	140	22-32	—	—	938
M90Q24M	2012887	81	1740	1522	548	730	114	218	140	22-32	—	—	1225
M90Q24H	2012891	81	1740	1522	649	730	114	218	140	22-32	—	—	1442
M90QN18L	2012904	81	1702	1369	464	578	114	218	140	16-25	38.1	58	875
M90QN18M	2012908	81	1702	1369	568	578	114	218	140	16-25	38.1	58	984
M90QN18H	2012912	81	1702	1369	619	578	114	218	140	16-25	38.1	58	1051
M90QN20L	2012895	81	1753	1407	464	629	114	218	140	19-28	38.1	58	927
M90QN20M	2012899	81	1753	1407	578	629	114	218	140	19-28	38.1	58	1061
M90QN20H	2012903	81	1753	1407	679	629	114	218	140	19-28	38.1	58	1221
M90QN24L	2012907	81	1854	1509	464	730	114	218	140	22-32	38.1	58	1124
M90QN24M	2012911	81	1854	1509	660	730	114	218	140	22-32	38.1	58	1427
M90QN24H	2012915	81	1854	1509	762	730	114	218	140	22-32	38.1	58	1644
M90SX18L	2012919	81	1702	1357	518	578	114	218	140	16-25	38.1	52.5	943
M90SX18M	2012923	81	1702	1357	623	578	114	218	140	16-25	38.1	52.5	1043
M90SX18H	2012927	81	1702	1357	674	578	114	218	140	16-25	38.1	52.5	1110
M90SX20L	2012931	81	1753	1407	518	629	114	218	140	19-28	38.1	52.5	982
M90SX20M	2012935	81	1753	1407	633	629	114	218	140	19-28	38.1	52.5	1117
M90SX20H	2012939	81	1753	1407	734	629	114	218	140	19-28	38.1	52.5	1277
M90SX24L	2012943	81	1854	1509	518	730	114	218	140	22-32	38.1	52.5	1186
M90SX24M	2012947	81	1854	1509	715	730	114	218	140	22-32	38.1	52.5	1473
M90SX24H	2012952	81	1854	1509	817	730	114	218	140	22-32	38.1	52.5	1692
90 TONNES													
M100T24L	2012860	90	1740	1522	296	730	114	218	140	22-32	—	—	876
M100T24M	2012864	90	1740	1522	493	730	114	218	140	22-32	—	—	1179
M100T24H	2012868	90	1740	1522	595	730	114	218	140	22-32	—	—	1397
M100Q20L	2012967	90	1626	1407	344	629	114	218	140	19-28	—	—	807
M100Q20M	2012971	90	1626	1407	459	629	114	218	140	19-28	—	—	941
M100Q20H	2012975	90	1626	1407	560	629	114	218	140	19-28	—	—	1101
M100Q24L	2012979	90	1740	1522	351	730	114	218	140	22-32	—	—	938
M100Q24M	2012983	90	1740	1522	548	730	114	218	140	22-32	—	—	1225
M100Q24H	2012987	90	1740	1522	649	730	114	218	140	22-32	—	—	1442
M100QN18L	2012991	90	1702	1369	464	578	114	218	140	16-25	38.1	58	875
M100QN18M	2012995	90	1702	1369	568	578	114	218	140	16-25	38.1	58	984
M100QN18H	2012999	90	1702	1369	619	578	114	218	140	16-25	38.1	58	1051
M100QN20L	2013003	90	1753	1407	464	629	114	218	140	19-28	38.1	58	927
M100QN20M	2013007	90	1753	1407	578	629	114	218	140	19-28	38.1	58	1061
M100QN20H	2013011	90	1753	1407	679	629	114	218	140	19-28	38.1	58	1221
M100QN24L	2013015	90	1854	1509	464	730	114	218	140	22-32	38.1	58	1124
M100QN24M	2013019	90	1854	1509	660	730	114	218	140	22-32	38.1	58	1427
M100QN24H	2013023	90	1854	1509	762	730	114	218	140	22-32	38.1	58	1644
M100SX18L	2013027	90	1702	1357	518	578	114	218	140	16-25	38.1	52.5	943
M100SX18M	2013031	90	1702	1357	623	578	114	218	140	16-25	38.1	52.5	1043
M100SX18H	2013035	90	1702	1357	674	578	114	218	140	16-25	38.1	52.5	1110
M100SX20L	2013039	90	1753	1407	518	629	114	218	140	19-28	38.1	52.5	982
M100SX20M	2013043	90	1753	1407	633	629	114	218	140	19-28	38.1	52.5	1117
M100SX20H	2013047	90	1753	1407	734	629	114	218	140	19-28	38.1	52.5	1277
M100SX24L	2013051	90	1854	1509	518	730	114	218	140	22-32	38.1	52.5	1186
M100SX24M	2013055	90	1854	1509	715	730	114	218	140	22-32	38.1	52.5	1473
M100SX24H	2013059	90	1854	1509	817	730	114	218	140	22-32	38.1	52.5	1692
104 TONNES													
M115Q24L	2013075	104	1829	1597	418	730	114	232	152	22-32	—	—	1249
M115Q24M	2013079	104	1829	1597	614	730	114	232	152	22-32	—	—	1535
M115Q24H	2013083	104	1829	1597	716	730	114	232	152	22-32	—	—	1753
M115QN24L	2013087	104	1962	1597	514	730	114	232	152	22-32	44.5	64.5	1506
M115QN24M	2013091	104	1962	1597	711	730	114	232	152	22-32	44.5	64.5	1792
M115QN24H	2013095	104	1962	1597	813	730	114	232	152	22-32	44.5	64.5	2009
M115SX18L	2013099	104	1810	1445	559	578	114	232	152	16-25	44.5	64.5	1200
M115SX18M	2013103	104	1810	1445	663	578	114	232	152	16-25	44.5	64.5	1309
M115SX18H	2013107	104	1810	1445	714	578	114	232	152	16-25	44.5	64.5	1376
M115SX20L	2013111	104	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M115SX20M	2013115	104	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M115SX20H	2013119	104	1861	1496	775	629	114	232	152	19-28	44.5	64.5	1586
M115SX24L	2013123	104	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508
M115SX24M	2013127	104	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M115SX24H	2013131	104	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
113 TONNES													
M125Q24L	2013135	113	1829	1597	418	730	114	232	152	22-32	—	—	1249

McKissick® 380 Series Crane Blocks

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M125Q24M	2013139	113	1829	1597	614	730	114	232	152	22-32	—	—	1535
M125Q24H	2013143	113	1829	1597	716	730	114	232	152	22-32	—	—	1753
M125QN24L	2013147	113	1962	1597	514	730	114	232	152	22-32	44.5	64.5	1506
M125QN24M	2013151	113	1962	1597	711	730	114	232	152	22-32	44.5	64.5	1792
M125QN24H	2013155	113	1962	1597	813	730	114	232	152	22-32	44.5	64.5	2009
M125SX18L	2013159	113	1810	1445	559	578	114	232	152	16-25	44.5	64.5	1200
M125SX18M	2013163	113	1810	1445	663	578	114	232	152	16-25	44.5	64.5	1309
M125SX18H	2013167	113	1810	1445	714	578	114	232	152	16-25	44.5	64.5	1376
M125SX20L	2013171	113	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M125SX20M	2013175	113	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M125SX20H	2013179	113	1861	1496	775	629	114	232	152	19-28	44.5	64.5	1586
M125SX24L	2013183	113	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508
M125SX24M	2013187	113	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M125SX24H	2013188	113	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
117 TONNES													
M130Q24L	2013192	117	1829	1597	418	730	114	232	152	22-32	—	—	1249
M130Q24M	2013196	117	1829	1597	614	730	114	232	152	22-32	—	—	1535
M130Q24H	2013200	117	1829	1597	716	730	114	232	152	22-32	—	—	1753
M130QN24L	2013191	117	1962	1597	514	730	114	232	152	22-32	44.5	64.5	1506
M130QN24M	2013195	117	1962	1597	711	730	114	232	152	22-32	44.5	64.5	1792
M130QN24H	2013199	117	1962	1597	813	730	114	232	152	22-32	44.5	64.5	2009
M130SX18L	2013203	117	1810	1445	559	578	114	232	152	16-25	44.5	64.5	1200
M130SX18M	2013207	117	1810	1445	663	578	114	232	152	16-25	44.5	64.5	1309
M130SX18H	2013211	117	1810	1445	714	578	114	232	152	16-25	44.5	64.5	1376
M130SX20L	2013218	117	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M130SX20M	2013219	117	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M130SX20H	2013223	117	1861	1496	775	629	114	232	152	19-28	44.5	64.5	1586
M130SX24L	2013227	117	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508
M130SX24M	2013231	117	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M130SX24H	2013235	117	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
126 TONNES													
M140Q24L	2013252	126	1829	1597	418	730	114	232	152	22-32	—	—	1249
M140Q24M	2013256	126	1829	1597	614	730	114	232	152	22-32	—	—	1535
M140Q24H	2013260	126	1829	1597	716	730	114	232	152	22-32	—	—	1753
M140QN24L	2013251	126	1962	1597	514	730	114	232	152	22-32	44.5	64.5	1506
M140QN24M	2013255	126	1962	1597	711	730	114	232	152	22-32	44.5	64.5	1792
M140QN24H	2013259	126	1962	1597	813	730	114	232	152	22-32	44.5	64.5	2009
M140SX18L	2013263	126	1810	1445	559	578	114	232	152	16-25	44.5	64.5	1200
M140SX18M	2013267	126	1810	1445	663	578	114	232	152	16-25	44.5	64.5	1309
M140SX18H	2013271	126	1810	1445	714	578	114	232	152	16-25	44.5	64.5	1376
M140SX20L	2013275	126	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M140SX20M	2013279	126	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M140SX20H	2013283	126	1861	1496	775	629	114	232	152	19-28	44.5	64.5	1586
M140SX24L	2013287	126	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508
M140SX24M	2013291	126	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M140SX24H	2013295	126	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
135 TONNES													
M150Q24L	2013299	135	1829	1597	418	730	114	232	152	22-32	—	—	1249
M150Q24M	2013303	135	1829	1597	614	730	114	232	152	22-32	—	—	1535
M150Q24H	2013307	135	1829	1597	716	730	114	232	152	22-32	—	—	1753
M150QN24L	2013311	135	1962	1597	559	730	114	232	152	22-32	44.5	64.5	1658
M150QN24M	2013315	135	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1945
M150QN24H	2013319	135	1962	1597	857	730	114	232	152	22-32	44.5	64.5	2164
M150SX20L	2013323	135	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M150SX20M	2013327	135	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M150SX20H	2013331	135	1861	1496	775	629	114	232	152	19-28	44.5	64.5	1586
M150SX24L	2013335	135	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508
M150SX24M	2013339	135	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M150SX24H	2013343	135	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
149 TONNES													
M165Q24L	2013347	149	1829	1597	418	730	114	232	152	22-32	—	—	1249
M165Q24M	2013351	149	1829	1597	614	730	114	232	152	22-32	—	—	1535
M165Q24H	2013355	149	1829	1597	716	730	114	232	152	22-32	—	—	1753
M165QN24L	2013359	149	1962	1597	559	730	114	232	152	22-32	44.5	64.5	1658
M165QN24M	2013363	149	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1945
M165QN24H	2013367	149	1962	1597	857	730	114	232	152	22-32	44.5	64.5	2164
M165SX20L	2013371	149	1861	1496	559	629	114	232	152	19-28	44.5	64.5	1292
M165SX20M	2013375	149	1861	1496	673	629	114	232	152	19-28	44.5	64.5	1427
M165SX20H	2013379	149	1861	1496	775	883	114	232	152	19-28	44.5	64.5	1586
M165SX24L	2013383	149	1962	1597	560	730	114	232	152	22-32	44.5	64.5	1508

380 Series Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t) †	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)*	Dead End ‡		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
M165SX24M	2013387	149	1962	1597	756	730	114	232	152	22-32	44.5	64.5	1795
M165SX24H	2013391	149	1962	1597	858	730	114	232	152	22-32	44.5	64.5	2013
180 TONNES													
M200QN24L	2013395	180	2102	1721	610	730	127	248	178	22-32	44.5	64.5	2087
M200QN24M	2013399	180	2102	1721	806	730	127	248	178	22-32	44.5	64.5	2439
M200QN24H	2013403	180	2102	1721	908	730	127	248	178	22-32	44.5	64.5	2649
M200QN30L	2013396	180	2254	1873	610	883	127	248	178	25-35	44.5	64.5	2378
M200QN30M	2013400	180	2254	1873	673	883	127	248	178	25-35	44.5	64.5	2786
M200QN30H	2013404	180	2254	1873	711	883	127	248	178	25-35	44.5	64.5	3049
M200SX24L	2013407	180	2102	1721	610	730	127	248	178	22-32	44.5	64.5	1985
M200SX24M	2013411	180	2102	1721	806	730	127	248	178	22-32	44.5	64.5	2275
M200SX24H	2013415	180	2102	1721	908	730	127	248	178	22-32	44.5	64.5	2491
M200SX30L	2013419	180	2254	1873	610	883	127	248	178	25-35	44.5	64.5	2540
M200SX30M	2013423	180	2254	1873	673	883	127	248	178	25-35	44.5	64.5	3207
M200SX30H	2013427	180	2254	1873	711	883	127	248	178	25-35	44.5	64.5	3272
204 TONNES													
M225QN24L	2013420	204	2102	1721	610	730	159	270	184	22-32	44.5	64.5	2119
M225QN24M	2013424	204	2102	1721	806	730	159	270	184	22-32	44.5	64.5	2439
M225QN24H	2013428	204	2102	1721	908	730	159	270	184	22-32	44.5	64.5	2649
M225QN30L	2013421	204	2254	1873	610	883	159	270	184	25-35	44.5	64.5	2378
M225QN30M	2013425	204	2254	1873	673	883	159	270	184	25-35	44.5	64.5	2786
M225QN30H	2013429	204	2254	1873	711	883	159	270	184	25-35	44.5	64.5	3049
M225SX24L	2013422	204	2102	1721	610	730	159	270	184	22-32	44.5	64.5	1985
M225SX24M	2013426	204	2102	1721	806	730	159	270	184	22-32	44.5	64.5	2272
M225SX24H	2013430	204	2102	1721	908	730	159	270	184	22-32	44.5	64.5	2491
M225SX30L	2013432	204	2254	1873	610	883	159	270	184	25-35	44.5	64.5	2601
M225SX30M	2013436	204	2254	1873	673	883	159	270	184	25-35	44.5	64.5	3009
M225SX30H	2013440	204	2254	1873	711	883	159	270	184	25-35	44.5	64.5	3272
226 TONNES													
M250SX30L	2013431	226	2369	1965	724	927	159	270	184	25-35	57	64.5	3299
M250SX30M	2013435	226	2369	1965	826	927	159	270	184	25-35	57	64.5	3699
M250SX30H	2013439	226	2369	1965	876	927	159	270	184	25-35	57	64.5	3957
M250SV24L	2013443	226	2216	1813	914	730	159	270	184	22-32	57	64.5	2930
M250SV24M	2013447	226	2216	1813	1111	730	159	270	184	22-32	57	64.5	3249
M250SV24H	2013451	226	2216	1813	1213	730	159	270	184	22-32	57	64.5	3460
249 TONNES													
M275SX30L	2013456	249	2369	1965	724	927	159	270	184	25-35	57	64.5	3299
M275SX30M	2013460	249	2369	1965	826	927	159	270	184	25-35	57	64.5	3699
M275SX30H	2013464	249	2369	1965	876	927	159	270	184	25-35	57	64.5	3957
M275SV24L	2013457	249	2216	1813	914	730	159	270	184	22-32	57	64.5	2930
M275SV24M	2013461	249	2216	1813	1111	730	159	270	184	22-32	57	64.5	3249
M275SV24H	2013465	249	2216	1813	1213	730	159	270	184	22-32	57	64.5	3460
272 TONNES													
M300SX30L	2013479	272	2369	1965	724	927	159	270	184	25-35	57	64.5	3299
M300SX30M	2013483	272	2369	1965	826	927	159	270	184	25-35	57	64.5	3699
M300SX30H	2013487	272	2369	1965	876	927	159	270	184	25-35	57	64.5	3957
M300SV24L	2013491	272	2216	1813	914	730	159	270	184	22-32	57	64.5	2930
M300SV24M	2013495	272	2216	1813	1111	730	159	270	184	22-32	57	64.5	3249
M300SV24H	2013499	272	2216	1813	1213	730	159	270	184	22-32	57	64.5	3460
M300OCT30L	2013527	272	2369	1965	914	927	159	270	184	25-35	57	64.5	4602
M300OCT30M	2013531	272	2369	1965	965	927	159	270	184	25-35	57	64.5	4938
M300OCT30H	2013535	272	2369	1965	991	927	159	270	184	25-35	57	64.5	5258

* Additional Wireline sizes available upon request.

† Ultimate Load is 4 times the Working Load Limit unless otherwise noted.

‡ Dead End dimensions for 2, 3, & 4 sheave blocks are shown on page 310.

380 SERIES EASY REEVE® HOOK BLOCKS

- Wide range of products available.
 - Capacity: 5 to 80 Tons - Larger Models Available.
 - Sheave Sizes: 10" to 20".
 - Wireline Sizes: 7/16" to 1-1/4".
- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched and Tempered, and have the patented **QUIC-CHECK®** markings (Duplex hooks are available on most sizes).
- Design factor of 4:1 (unless otherwise noted).
- All Easy Reeve® Blocks are furnished standard with Roller Bearings.
- Reeving Guides Standard – All Models.
- Blocks thru 25 Tons use 319N hooks with S-4320 latches.
- Heavy Duty Positive Locking (PL) Latch – Models: 30 Tons and larger.
- Sheave lubrication through center pin - separate lube channel to each bearing.
- Sheaves fully protected by side plates.
- Dual action hook (swings and rotates).
- Repair parts available through worldwide distribution network.
- All Easy Reeve® blocks 406mm and larger are furnished with McKissick® Roll-Forged sheaves with flame hardened grooves.
- Manufactured by an ISO 9001 and API Q1 certified facility.
- "Look for the Orange Hook . . . the mark of genuine McKissick® quality."



OPTIONS AVAILABLE

- Duplex Hooks
- Swivel Tee and Shackle Assemblies
- Sheave Shrouds
- Anti-Rotation Hook-Locking Device
- Plate Steel Cheek Weights
- Third party testing with Certification available upon request

Center "Dead End" to promote better block travel under various reeving configurations

The patented McKissick Split-Nut® is the standard retention system for standard crane blocks up to 100 Tons.

For custom orders contact our Block Hotline at: (800) 727-1555, or reference the special request form on page 454.

Sheave Guards that open to allow block reeving without removing the rope end fitting

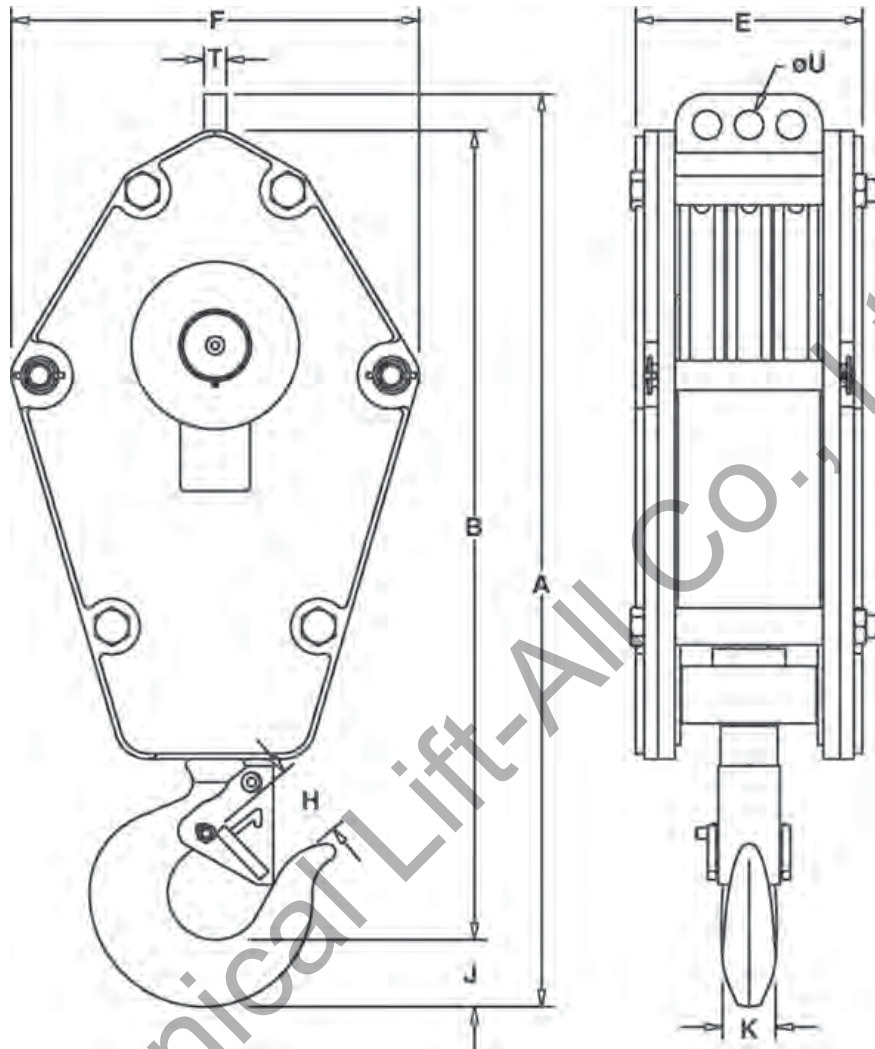
Flat Bottom side plate for self standing during reeving process.

Forged Crosby® alloy steel hooks with patented **QUIC-CHECK®** markings and Heavy Duty positive locking hook latch.



380 Series Easy Reeve® Hook Block

The patented McKissick Split-Nut® is the standard retention system for standard crane blocks up to 90 tonnes.



Dead End Block Double, Triple & Quad Sheave Blocks

Wireline Size (mm)	Dimensions (mm)		Recommended Wedge Socket	
	T Thickness	U Hole Diameter	McKissick® US-422 / US-422T Utility Socket	
			Stock No.	Size
11	25.4	32.5	1044309+	US4 11
13	25.4	32.5	1044318+	US4 13
14	25.4	32.5	1044336+	US5 14
16	25.4	32.5	1044345+	US5 16
19	31.8	42.2	1044363+	US6 19
22	31.8	42.2	1038580	US7 22
25	31.8	42.2	1044417+	US8 25
28	44.5	65.0	1044426+	US10 28
32	44.5	65.0	1044435+	US10 32

+ US-422T TERMINATOR™ Style.

McKissick® Easy Reeve® Crane Blocks



McKissick® Easy Reeve® Crane Blocks

- Specify Wireline size when ordering.
- Dead End Dimensions on page 326 of this catalog.
- All sizes are **RFID EQUIPPED**.

Model No.	Inquiry Stock No.	Working Load Limit (t)*	A Overall Length (mm)	B Net Length (mm)	E Block Thickness (mm)	F Block Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wire Line Sizes (mm)	Weight Each (kg)†
4.5 Tonnes											
E5S10L	2014001	4.5	909	789	174	368	48.5	66	49.3	11-16	107
E5S10M	2014003	4.5	909	789	225	368	48.5	66	49.3	11-16	155
E5S10H	2014004	4.5	909	789	263	368	48.5	66	49.3	11-16	192
9 Tonnes											
E10S10L	2014011	9	909	789	174	368	48.5	66	49.3	11-16	107
E10S10M	2014013	9	909	789	225	368	48.5	66	49.3	11-16	155
E10S10H	2014014	9	909	789	263	368	48.5	66	49.3	11-16	192
E10S14L	2014021	9	1001	881	174	464	48.5	66	49.3	13-19	125
E10S14M	2014023	9	1001	881	225	464	48.5	66	49.3	13-19	194
E10S14H	2014024	9	1001	881	263	464	48.5	66	49.3	13-19	246
E10S16L	2014031	9	1096	976	174	521	48.5	66	49.3	14-22	149
E10S16M	2014033	9	1096	976	225	521	48.5	66	49.3	14-22	239
E10S16H	2014034	9	1096	976	263	521	48.5	66	49.3	14-22	308
E10D10L	2014041	9	909	789	174	368	48.5	66	49.3	11-16	122
E10D10M	2014043	9	909	789	225	368	48.5	66	49.3	11-16	170
E10D10H	2014044	9	909	789	263	368	48.5	66	49.3	11-16	204
E10D12L	2014051	9	947	827	174	419	48.5	66	49.3	13-19	126
E10D12M	2014053	9	947	827	225	419	48.5	66	49.3	13-19	182
E10D12H	2014054	9	947	827	263	419	48.5	66	49.3	13-19	225
E10T10L	2014061	9	909	789	207	368	48.5	66	49.3	11-16	144
E10T10M	2014063	9	909	789	258	368	48.5	66	49.3	11-16	192
E10T10H	2014064	9	909	789	296	368	48.5	66	49.3	11-16	230
E10T12L	2014071	9	947	827	207	419	48.5	66	49.3	13-19	147
E10T12M	2014073	9	947	827	258	419	48.5	66	49.3	13-19	202
E10T12H	2014074	9	947	827	296	419	48.5	66	49.3	13-19	245
E10Q14L	2014081	9	1001	881	264	464	48.5	66	49.3	13-19	194
E10Q14M	2014083	9	1001	881	314	464	48.5	66	49.3	13-19	267
E10Q14H	2014084	9	1001	881	353	464	48.5	66	49.3	13-19	319
13.5 Tonnes											
E15S10L	2014091	13.5	909	789	174	368	48.5	66	49.3	11-16	107
E15S10M	2014093	13.5	909	789	225	368	48.5	66	49.3	11-16	155
E15S10H	2014094	13.5	909	789	263	368	48.5	66	49.3	11-16	192
E15S12L	2014101	13.5	947	827	174	419	48.5	66	49.3	13-19	114
E15S12M	2014103	13.5	947	827	225	419	48.5	66	49.3	13-19	170
E15S12H	2014104	13.5	947	827	263	419	48.5	66	49.3	13-19	213
E15S14L	2014111	13.5	1001	881	174	464	48.5	66	49.3	13-19	125
E15S14M	2014113	13.5	1001	881	225	464	48.5	66	49.3	13-19	194
E15S14H	2014114	13.5	1001	881	263	464	48.5	66	49.3	13-19	246
E15S16L	2014121	13.5	1096	976	174	521	48.5	66	49.3	14-22	149
E15S16M	2014123	13.5	1096	976	225	521	48.5	66	49.3	14-22	239
E15S16H	2014124	13.5	1096	976	263	521	48.5	66	49.3	14-22	308
E15D10L	2014131	13.5	909	789	174	368	48.5	66	49.3	11-16	122
E15D10M	2014133	13.5	909	789	225	368	48.5	66	49.3	11-16	170
E15D10H	2014134	13.5	909	789	263	368	48.5	66	49.3	11-16	207
E15D12L	2014141	13.5	947	827	174	419	48.5	66	49.3	13-19	126
E15D12M	2014143	13.5	947	827	225	419	48.5	66	49.3	13-19	182
E15D12H	2014144	13.5	947	827	263	419	48.5	66	49.3	13-19	225
E15T10L	2014151	13.5	909	789	207	368	48.5	66	49.3	11-16	144
E15T10M	2014153	13.5	909	789	258	368	48.5	66	49.3	11-16	192
E15T10H	2014154	13.5	909	789	296	368	48.5	66	49.3	11-16	230
E15T12L	2014161	13.5	947	827	207	419	48.5	66	49.3	13-19	147
E15T12M	2014163	13.5	947	827	258	419	48.5	66	49.3	13-19	202
E15T12H	2014164	13.5	947	827	296	419	48.5	66	49.3	13-19	245
E15Q14L	2014171	13.5	1001	881	264	464	48.5	66	49.3	13-19	194
E15Q14M	2014173	13.5	1001	881	314	464	48.5	66	49.3	13-19	267
E15Q14H	2014174	13.5	1001	881	353	464	48.5	66	49.3	13-19	319
18 Tonnes											
E20S10L	2014181	18	957	828	174	368	70	75.5	60.5	11-16	113
E20S10M	2014182	18	957	828	225	368	70	75.5	60.5	11-16	161
E20S10H	2014184	18	957	828	263	368	70	75.5	60.5	11-16	198
E20S14L	2014191	18	1049	920	174	464	70	75.5	60.5	13-19	133

McKissick® Easy Reeve® Crane Blocks

Model No.	Inquiry Stock No.	Working Load Limit (t)*	A Overall Length (mm)	B Net Length (mm)	E Block Thickness (mm)	F Block Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wire Line Sizes (mm)	Weight Each (kg)†
E20S14M	2014193	18	1049	920	225	464	70	75.5	60.5	13-19	201
E20S14H	2014194	18	1049	920	263	464	70	75.5	60.5	13-19	254
E20S18L	2014201	18	1195	1066	174	565	70	75.5	60.5	16-26	177
E20S18M	2014203	18	1195	1066	231	565	70	75.5	60.5	16-26	297
E20S18H	2014204	18	1195	1066	269	565	70	75.5	60.5	16-26	378
E20D12L	2014211	18	995	866	174	419	70	75.5	60.5	13-19	132
E20D12M	2014213	18	995	866	225	419	70	75.5	60.5	13-19	188
E20D12H	2014214	18	995	866	263	419	70	75.5	60.5	13-19	231
E20D14L	2014221	18	1049	920	174	464	70	75.5	60.5	13-19	148
E20D14M	2014223	18	1049	920	225	464	70	75.5	60.5	13-19	216
E20D14H	2014224	18	1049	920	263	464	70	75.5	60.5	13-19	269
E20T12L	2014231	18	995	866	207	419	70	75.5	60.5	13-19	151
E20T12M	2014233	18	995	866	258	419	70	75.5	60.5	13-19	208
E20T12H	2014234	18	995	866	296	419	70	75.5	60.5	13-19	251
E20T14L	2014241	18	1049	920	207	464	70	75.5	60.5	13-19	171
E20T14M	2014243	18	1049	920	258	464	70	75.5	60.5	13-19	239
E20T14H	2014244	18	1049	920	296	464	70	75.5	60.5	13-19	292
E20Q12L	2014251	18	995	866	264	419	70	75.5	60.5	13-19	182
E20Q12M	2014253	18	995	866	314	419	70	75.5	60.5	13-19	238
E20Q12H	2014254	18	995	866	353	419	70	75.5	60.5	13-19	280
E20Q14L	2014261	18	1049	920	264	464	70	75.5	60.5	13-19	204
E20Q14M	2014263	18	1049	920	314	464	70	75.5	60.5	13-19	273
E20Q14H	2014264	18	1049	920	353	464	70	75.5	60.5	13-19	324
23 Tonnes											
E25S16L	2014271	23	1145	1015	174	521	70	75.5	60.5	14-22	155
E25S16M	2014273	23	1145	1015	225	521	70	75.5	60.5	14-22	244
E25S16H	2014274	23	1145	1015	263	521	70	75.5	60.5	14-22	313
E25S18L	2014281	23	1195	1066	174	565	70	75.5	60.5	16-26	177
E25S18M	2014283	23	1195	1066	231	565	70	75.5	60.5	16-26	296
E25S18H	2014284	23	1195	1066	269	565	70	75.5	60.5	16-26	378
E25D12L	2014291	23	995	866	174	419	70	75.5	60.5	13-19	132
E25D12M	2014293	23	995	866	225	419	70	75.5	60.5	13-19	188
E25D12H	2014294	23	995	866	263	419	70	75.5	60.5	13-19	231
E25D14L	2014301	23	1049	920	174	464	70	75.5	60.5	13-19	148
E25D14M	2014303	23	1049	920	225	464	70	75.5	60.5	13-19	216
E25D14H	2014304	23	1049	920	263	464	70	75.5	60.5	13-19	269
E25T12L	2014311	23	995	866	207	419	70	75.5	60.5	13-19	151
E25T12M	2014313	23	995	866	258	419	70	75.5	60.5	13-19	208
E25T12H	2014314	23	995	866	296	419	70	75.5	60.5	13-19	251
E25T14L	2014321	23	1049	920	207	464	70	75.5	60.5	13-19	167
E25T14M	2014323	23	1049	920	258	464	70	75.5	60.5	13-19	239
E25T14H	2014324	23	1049	920	296	464	70	75.5	60.5	13-19	292
E25Q12L	2014331	23	995	866	264	419	70	75.5	60.5	13-19	182
E25Q12M	2014333	23	995	866	314	419	70	75.5	60.5	13-19	238
E25Q12H	2014334	23	995	866	353	419	70	75.5	60.5	13-19	280
E25Q14L	2014341	23	1049	920	264	464	70	75.5	60.5	13-19	204
E25Q14M	2014343	23	1049	920	314	464	70	75.5	60.5	13-19	273
E25Q14H	2014344	23	1049	920	353	464	70	75.5	60.5	13-19	324
27 Tonnes											
E30S18L	2014351	27	1310	1173	174	565	82.5	92	76	16-26	207
E30S18M	2014353	27	1310	1173	231	565	82.5	92	76	16-26	326
E30S18H	2014354	27	1310	1173	269	565	82.5	92	76	16-26	407
E30S20L	2014356	27	1399	1173	174	622	82.5	92	76	19-28	253
E30S20M	2014358	27	1399	1173	225	622	82.5	92	76	19-28	393
E30S20H	2014359	27	1399	1173	263	622	82.5	92	76	19-28	500
E30D14L	2014361	27	1113	976	174	464	82.5	92	76	13-19	171
E30D14M	2014363	27	1113	976	225	464	82.5	92	76	13-19	239
E30D14H	2014364	27	1113	976	263	464	82.5	92	76	13-19	292
E30D18L	2014371	27	1310	1173	174	565	82.5	92	76	16-26	234
E30D18M	2014373	27	1310	1173	231	565	82.5	92	76	16-26	353
E30D18H	2014374	27	1310	1173	269	565	82.5	92	76	16-26	435
E30T14L	2014381	27	1164	1027	207	464	82.5	92	76	13-19	198
E30T14M	2014383	27	1164	1027	258	464	82.5	92	76	13-19	266
E30T14H	2014384	27	1164	1027	296	464	82.5	92	76	13-19	319
E30T16L	2014391	27	1259	1122	207	521	82.5	92	76	14-22	229
E30T16M	2014393	27	1259	1122	258	521	82.5	92	76	14-22	319
E30T16H	2014394	27	1259	1122	296	521	82.5	92	76	14-22	387
E30Q14L	2014401	27	1164	1027	264	464	82.5	92	76	13-19	228
E30Q14M	2014403	27	1164	1027	314	464	82.5	92	76	13-19	297
E30Q14H	2014404	27	1164	1027	353	464	82.5	92	76	13-19	349

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Model No.	Inquiry Stock No.	Working Load Limit (t)*	A Overall Length (mm)	B Net Length (mm)	E Block Thickness (mm)	F Block Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wire Line Sizes (mm)	Weight Each (kg)†
32 Tonnes											
E35S20L	2014406	32	1502	1341	174	622	76	116	92	19-28	253
E35S20M	2014408	32	1502	1341	225	622	76	116	92	19-28	393
E35S20H	2014409	32	1502	1341	263	622	76	116	92	19-28	500
E35D18L	2014411	32	1413	1252	174	565	76	116	92	16-26	258
E35D18M	2014413	32	1413	1252	231	565	76	116	92	16-26	377
E35D18H	2014414	32	1413	1252	269	565	76	116	92	16-26	458
E35T14L	2014421	32	1267	1106	207	464	76	116	92	13-19	221
E35T14M	2014423	32	1267	1106	258	464	76	116	92	13-19	290
E35T14H	2014424	32	1267	1106	296	464	76	116	92	13-19	342
E35T16L	2014431	32	1362	1202	207	521	76	116	92	14-22	253
E35T16M	2014433	32	1362	1202	258	521	76	116	92	14-22	342
E35T16H	2014434	32	1362	1202	296	521	76	116	92	14-22	411
E35Q14L	2014441	32	1267	1106	264	464	76	116	92	13-19	252
E35Q14M	2014443	32	1267	1106	314	464	76	116	92	13-19	320
E35Q14H	2014444	32	1267	1106	353	464	76	116	92	13-19	372
36 Tonnes											
E40T14L	2014451	36	1319	1146	207	464	86	129	94.5	13-19	247
E40T14M	2014453	36	1319	1146	258	464	86	129	94.5	13-19	315
E40T14H	2014454	36	1319	1146	296	464	86	129	94.5	13-19	368
E40T16L	2014461	36	1415	1242	207	521	86	129	94.5	14-22	279
E40T16M	2014463	36	1415	1242	258	521	86	129	94.5	14-22	372
E40T16H	2014464	36	1415	1242	296	521	86	129	94.5	14-22	437
E40T18L	2014471	36	1465	1292	207	565	86	129	94.5	16-26	322
E40T18M	2014473	36	1465	1292	264	565	86	129	94.5	16-26	441
E40T18H	2014474	36	1465	1292	302	565	86	129	94.5	16-26	497
E40Q14L	2014481	36	1319	1146	264	464	86	129	94.5	13-19	277
E40Q14M	2014483	36	1319	1146	314	464	86	129	94.5	13-19	346
E40Q14H	2014484	36	1319	1146	353	464	86	129	94.5	13-19	398
E40Q16L	2014491	36	1415	1242	264	521	86	129	94.5	14-22	313
E40Q16M	2014493	36	1415	1242	314	521	86	129	94.5	14-22	403
E40Q16H	2014494	36	1415	1242	353	521	86	129	94.5	14-22	472
40 Tonnes											
E45T14L	2014501	41	1319	1146	207	464	86	129	94.5	13-19	247
E45T14M	2014503	41	1319	1146	258	464	86	129	94.5	13-19	315
E45T14H	2014504	41	1319	1146	296	464	86	129	94.5	13-19	368
E45T16L	2014511	41	1415	1242	207	521	86	129	94.5	14-22	279
E45T16M	2014513	41	1415	1242	258	521	86	129	94.5	14-22	372
E45T16H	2014514	41	1415	1242	296	521	86	129	94.5	14-22	437
E45T18L	2014521	41	1465	1292	207	565	86	129	94.5	16-26	322
E45T18M	2014523	41	1465	1292	264	565	86	129	94.5	16-26	441
E45T18H	2014524	41	1465	1292	302	565	86	129	94.5	16-26	522
E45Q14L	2014531	41	1319	1146	264	464	86	129	94.5	13-19	277
E45Q14M	2014533	41	1319	1146	314	464	86	129	94.5	13-19	346
E45Q14H	2014534	41	1319	1146	353	464	86	129	94.5	13-19	398
E45Q16L	2014541	41	1415	1242	264	521	86	129	94.5	14-22	313
E45Q16M	2014543	41	1415	1242	314	521	86	129	94.5	14-22	403
E45Q16H	2014544	41	1415	1242	353	521	86	129	94.5	14-22	472
45 Tonnes											
E50T18L	2014551	45	1619	1403	283	565	105	152	113	16-26	474
E50T18M	2014553	45	1619	1403	340	565	105	152	113	16-26	593
E50T18H	2014554	45	1619	1403	378	565	105	152	113	16-26	674
E50Q16L	2014561	45	1568	1353	338	521	105	152	113	14-22	484
E50Q16M	2014563	45	1568	1353	389	521	105	152	113	14-22	551
E50Q16H	2014564	45	1568	1353	427	521	105	152	113	14-22	642
E50QN16L	2014571	45	1568	1353	357	521	105	152	113	14-22	520
E50QN16M	2014573	45	1568	1353	408	521	105	152	113	14-22	610
E50QN16H	2014574	45	1568	1353	446	521	105	152	113	14-22	678
50 Tonnes											
E55T18L	2014581	50	1619	1403	283	565	105	152	113	16-26	474
E55T18M	2014583	50	1619	1403	340	565	105	152	113	16-26	593
E55T18H	2014584	50	1619	1403	378	565	105	152	113	16-26	674
E55Q16L	2014591	50	1568	1353	338	521	105	152	113	14-22	484
E55Q16M	2014593	50	1568	1353	389	521	105	152	113	14-22	574
E55Q16H	2014594	50	1568	1353	427	521	105	152	113	14-22	642
E55QN16L	2014601	50	1568	1353	357	521	105	152	113	14-22	520
E55QN16M	2014603	50	1568	1353	408	521	105	152	113	14-22	610
E55QN16H	2014604	50	1568	1353	446	521	105	152	113	14-22	678

McKissick® Easy Reeve® Crane Blocks

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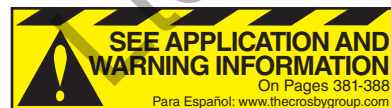
Model No.	Inquiry Stock No.	Working Load Limit (t)*	A Overall Length (mm)	B Net Length (mm)	E Block Thickness (mm)	F Block Width (mm)	H Throat Opening with Flapper (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wire Line Sizes (mm)	Weight Each (kg)†
54 Tonnes											
E60T20L	2014611	54	1708	1492	283	622	105	152	113	19-28	531
E60T20M	2014613	54	1708	1492	334	622	105	152	113	19-28	668
E60T20H	2014614	54	1708	1492	372	622	105	152	113	19-28	758
E60Q18L	2014621	54	1619	1403	338	565	105	152	113	16-26	521
E60Q18M	2014623	54	1619	1403	395	565	105	152	113	16-26	640
E60Q18H	2014624	54	1619	1403	433	565	105	152	113	16-26	721
E60QN18L	2014631	54	1619	1403	357	565	105	152	113	16-26	550
E60QN18M	2014633	54	1619	1403	414	565	105	152	113	16-26	670
E60QN18H	2014634	54	1619	1403	452	565	105	152	113	16-26	750
E60QN20L	2014641	54	1708	1492	357	622	105	152	113	19-28	628
E60QN20M	2014643	54	1708	1492	408	622	105	152	113	19-28	765
E60QN20H	2014644	54	1708	1492	446	622	105	152	113	19-28	855
59 Tonnes											
E65T20L	2014651	59	1708	1492	283	622	105	152	113	19-28	531
E65T20M	2014653	59	1708	1492	334	622	105	152	113	19-28	668
E65T20H	2014654	59	1708	1492	372	622	105	152	113	19-28	758
E65Q18L	2014661	59	1619	1403	338	565	105	152	113	16-26	521
E65Q18M	2014663	59	1619	1403	395	565	105	152	113	16-26	640
E65Q18H	2014664	59	1619	1403	433	565	105	152	113	16-26	721
E65QN18L	2014671	59	1619	1403	357	565	105	152	113	16-26	550
E65QN18M	2014673	59	1619	1403	414	565	105	152	113	16-26	670
E65QN18H	2014674	59	1619	1403	452	565	105	152	113	16-26	750
E65QN20L	2014681	59	1708	1492	357	622	105	152	113	19-28	628
E65QN20M	2014683	59	1708	1492	408	622	105	152	113	19-28	765
E65QN20H	2014684	59	1708	1492	446	622	105	152	113	19-28	855
63 Tonnes											
E70T20L	2014691	63	1884	1651	283	622	137	170	122	19-28	626
E70T20M	2014693	63	1884	1651	334	622	137	170	122	19-28	762
E70T20H	2014694	63	1884	1651	372	622	137	170	122	19-28	853
E70Q18L	2014701	63	1796	1562	338	565	137	170	122	16-26	658
E70Q18M	2014703	63	1796	1562	395	565	137	170	122	16-26	777
E70Q18H	2014704	63	1796	1562	433	565	137	170	122	16-26	858
E70QN18L	2014711	63	1796	1562	357	565	137	170	122	16-26	629
E70QN18M	2014713	63	1796	1562	414	565	137	170	122	16-26	748
E70QN18H	2014714	63	1796	1562	452	565	137	170	122	16-26	830
E70QN20L	2014721	63	1884	1651	357	622	137	170	122	19-28	754
E70QN20M	2014723	63	1884	1651	408	622	137	170	122	19-28	891
E70QN20H	2014724	63	1884	1651	446	622	137	170	122	19-28	982
68 Tonnes											
E75T20L	2014731	68	1884	1651	283	622	137	170	122	19-28	626
E75T20M	2014733	68	1884	1651	334	622	137	170	122	19-28	762
E75T20H	2014734	68	1884	1651	372	622	137	170	122	19-28	853
E75Q18L	2014741	68	1796	1562	338	565	137	170	122	16-26	658
E75Q18M	2014743	68	1796	1562	395	565	137	170	122	16-26	777
E75Q18H	2014744	68	1796	1562	433	565	137	170	122	16-26	858
E75QN18L	2014751	68	1796	1562	357	565	137	170	122	16-26	629
E75QN18M	2014753	68	1796	1562	414	565	137	170	122	16-26	748
E75QN18H	2014754	68	1796	1562	452	565	137	170	122	16-26	830
E75QN20L	2014761	68	1884	1651	357	622	137	170	122	19-28	754
E75QN20M	2014763	68	1884	1651	408	622	137	170	122	19-28	891
E75QN20H	2014764	68	1884	1651	446	622	137	170	122	19-28	982
72 Tonnes											
E80T20L	2014771	72	1884	1651	283	622	137	170	122	19-28	626
E80T20M	2014773	72	1884	1651	334	622	137	170	122	19-28	762
E80T20H	2014774	72	1884	1651	372	622	137	170	122	19-28	853
E80Q18L	2014781	72	1796	1562	338	565	137	170	122	16-26	658
E80Q18M	2014783	72	1796	1562	395	565	137	170	122	16-26	777
E80Q18H	2014784	72	1796	1562	433	565	137	170	122	16-26	858
E80QN18L	2014791	72	1796	1562	357	565	137	170	122	16-26	629
E80QN18M	2014793	72	1796	1562	414	565	137	170	122	16-26	748
E80QN18H	2014794	72	1796	1562	452	565	137	170	122	16-26	830
E80QN20L	2014801	72	1884	1651	357	622	137	170	122	19-28	754
E80QN20M	2014803	72	1884	1651	408	622	137	170	122	19-28	891
E80QN20H	2014804	72	1884	1651	446	622	137	170	122	19-28	982

* Ultimate Load is 4 times the Working Load Limit.

† Additional cheek weight kits are available.

790 SERIES METRIC EASY REEVE® HOOK BLOCKS

- Wide range of product available.
 - Capacity: 4,5 to 72t - Larger Models Available.
 - Sheave Sizes: 254 to 508mm.
 - Wireline Sizes: 11 to 28mm.
- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched and Tempered, and have the patented **QUIC-CHECK®** markings (Duplex hooks are available on most sizes).
- Design factor of 4:1 (unless otherwise noted).
- All Easy Reeve® Blocks are furnished standard with Roller Bearings.
- Reeving Guides Standard – All Models.
- Blocks thru 20t use 319N hooks with S-4320 latches..
- Sheave lubrication through center pin - separate lube channel to each bearing.
- Sheaves fully protected by side plates.
- Dual action hook (swings and rotates).
- Repair parts available through worldwide distribution network.
- All Easy Reeve® blocks, 4406mm and larger, are furnished with McKissick® Roll-Forged™ sheaves with flame hardened grooves.
- Manufactured by an ISO 9001 and API Q1 certified facility .
- “Look for the Orange Hook . . . the mark of genuine McKissick® quality”.



Center “Dead End”
to promote better
block travel under
various reeving
configurations



OPTIONS AVAILABLE

- DIN 15402 Hooks - “Rams Horn”
- Swivel Tee and Shackle Assemblies
- Sheave Shrouds
- Heavy Duty Latch
- Third party testing with Certification available upon request
- McKissick Split-Nut® retention system



Flat Bottom side plate for self standing during reeving process.

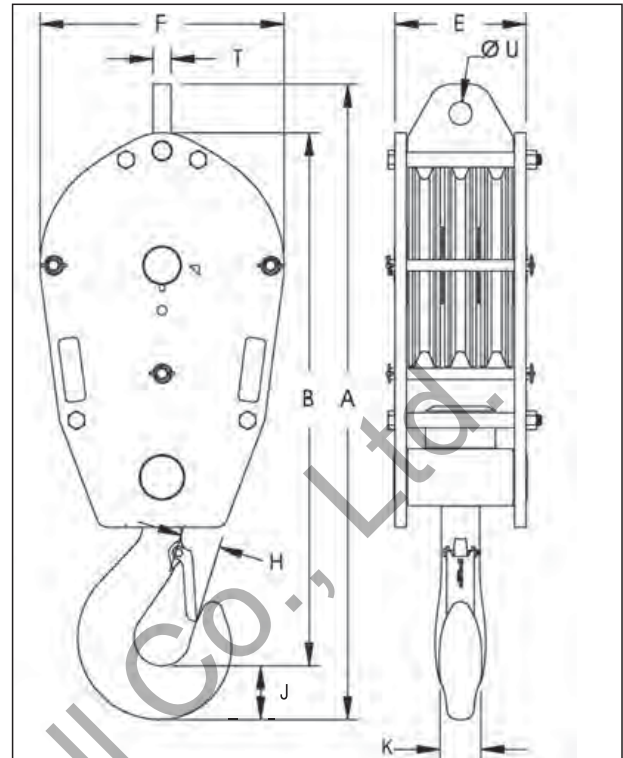
McKissick® Metric Easy Reeve® Crane Blocks

Table - Standard WireLine Sizes For McKissick® 790 Crane Blocks

Sheave Diameter (mm)	Sheave WireLine Size (mm)															
	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
300																
350																
400																
450																
500																
550																
600																
650																

Key to McKissick® Metric Crane Block Model Numbers

ME	10	S	35	S	1
McKissick® Metric Crane Block	Working Load Limit (t)	Number of Sheaves	Sheave Diameter (O.D.) (mm)	Block Weight	Hook Type
		S = 1 D = 2 T = 3 Q = 4 QN = 5	Multiply Value times 10 (i.e., 35 = 350mm)	S = Standard W = Weighted	1=Din 15401 2=Din 15402



McKissick Metric Easy Reeve® Crane Blocks

Model Number	Inquiry Stock Number	Working Load Limit (t)	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)	Dead End		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
8Tonnes													
ME8S30S1	2035000	8	1008	861	138	392	56	67	53	12,13,14,15	22	44	95
ME8S30W1	2035003	8	1008	861	240	392	56	67	53	12,13,14,15	22	44	168
10Tonnes													
ME10S35S1	2035006	10	1058	911	138	442	56	67	53	14, 15, 16, 17	22	44	108
ME10S35W1	2035009	10	1058	911	240	442	56	67	53	14, 15, 16, 17	22	44	190
ME10S40S1	2035012	10	1158	1011	138	492	56	67	53	17, 18, 19, 20	22	44	132
ME10S40W1	2035015	10	1158	1011	240	492	56	67	53	17, 18, 19, 20	22	44	245
ME10D30S1	2035018	10	1008	861	138	392	56	67	53	12, 13, 14, 15	22	44	108
ME10D30W1	2035021	10	1008	861	240	392	56	67	53	12, 13, 14, 15	22	44	176
15Tonnes													
ME15S35S1	2035024	15	1058	911	138	442	56	67	53	14, 15, 16, 17	22	44	109
ME15S35W1	2035027	15	1058	911	240	442	56	67	53	14, 15, 16, 17	22	44	191
ME15S40S1	2035030	15	1158	1011	138	492	56	67	53	17, 18, 19, 20	22	43	134
ME15S40W1	2035033	15	1158	1011	240	492	56	67	53	17, 18, 19, 20	22	43	258
ME15S45S1	2035036	15	1218	1071	138	542	56	67	53	19, 20, 21	22	43	148
ME15S45W1	2035039	15	1218	1071	240	542	56	67	53	19, 20, 21	22	43	279
ME15D35S1	2035042	15	1058	911	138	442	56	67	53	14, 15, 16, 17	22	43	108
ME15D35W1	2035045	15	1058	911	240	442	56	67	53	14, 15, 16, 17	22	43	205
20Tonnes													
ME20S45S1	2035048	20	1291	1115	153	542	71	85	67	19, 20, 21	30	43	172
ME20S45W1	2035051	20	1291	1115	255	542	71	85	67	19, 20, 21	30	43	307
ME20S50S1	2035054	20	1369	1193	153	592	71	85	67	21, 22, 23	30	59	198
ME20S50W1	2035057	20	1369	1193	255	592	71	85	67	21, 22, 23	30	59	365
ME20D40S1	2035060	20	1236	1060	153	492	71	85	67	17, 18, 19, 20	30	59	174
ME20D40W1	2035063	20	1236	1060	255	492	71	85	67	17, 18, 19, 20	30	59	293
ME20T35S1	2035066	20	1137	985	176	442	71	85	67	14, 15, 16, 17	30	43	162
ME20T35W1	2035069	20	1137	985	278	442	71	85	67	14, 15, 16, 17	30	43	253
25Tonnes													
ME25S55S1	2035072	25	1421	1245	153	642	71	85	67	23, 24, 25, 26, 27	30	43	222
ME25S55W1	2035075	25	1421	1245	255	642	71	85	67	23, 24, 25, 26, 27	30	43	410
ME25S60S1	2035078	25	1481	1305	153	692	71	85	67	27, 28, 29	30	59	247
ME25S60W1	2035081	25	1481	1305	255	692	71	85	67	27, 28, 29	30	59	461
ME25D45S1	2035084	25	1291	1115	153	542	71	85	67	19, 20, 21	30	43	187
ME25D45W1	2035087	25	1291	1115	255	542	71	85	67	19, 20, 21	30	43	323
ME25D50S1	2035090	25	1369	1193	153	592	71	85	67	21, 22, 23	30	43	224
ME25D50W1	2035093	25	1369	1193	255	592	71	85	67	21, 22, 23	30	43	389
ME25T35S1	2035096	25	1137	985	176	442	71	85	67	14, 15, 16, 17	30	43	162

McKissick® Metric Easy Reeve® Crane Blocks

McKissick Metric Easy Reeve® Crane Blocks

Model Number	Inquiry Stock Number	Working Load Limit (t)	A Overall Length (mm)	B Net Length (mm)	E Thickness (mm)	F Width (mm)	H Throat Opening (mm)	J Hook Thickness (mm)	K Hook Width (mm)	Standard Wireline Sizes (mm)	Dead End		Weight Each (kg)
											T Thickness (mm)	U Pin Hole (mm)	
ME25T35W1	2035099	25	1137	985	278	442	71	85	67	14, 15, 16, 17	30	43	253
32 Tonnes													
ME32S65S1	2035102	32	1678	1469	188	742	80	95	75	28, 29, 30, 32	38	65	314
ME32S65W1	2035105	32	1678	1469	290	742	80	95	75	28, 29, 30, 32	38	65	585
ME32D50S1	2035108	32	1442	1259	188	592	80	95	75	21, 22, 23	38	65	257
ME32D50W1	2035111	32	1442	1259	290	592	80	95	75	21, 22, 23	38	65	424
ME32D55S1	2035114	32	1492	1309	188	642	80	95	75	23, 24, 25, 26, 27	38	65	286
ME32D55W1	2035117	32	1492	1309	290	642	80	95	75	23, 24, 25, 26, 27	38	65	489
ME32T40S1	2035120	32	1303	1094	218	492	80	95	75	17, 18, 19, 20	30	43	230
ME32T40W1	2035123	32	1303	1094	320	492	80	95	75	17, 18, 19, 20	30	43	356
35 Tonnes													
ME35D50S1	2035126	35	1442	1259	188	592	80	95	75	21, 22, 23	38	65	257
ME35D50W1	2035129	35	1442	1259	290	592	80	95	75	21, 22, 23	38	65	424
ME35D55S1	2035132	35	1492	1309	188	642	80	95	75	23, 24, 25, 26, 27	38	65	286
ME35D55W1	2035135	35	1492	1309	290	642	80	95	75	23, 24, 25, 26, 27	38	65	489
ME35T45S1	2035138	35	1333	1094	218	542	80	95	75	19, 20, 21	38	65	230
ME35T45W1	2035141	35	1333	1094	320	542	80	95	75	19, 20, 21	38	65	356
40 Tonnes													
ME40T45S1	2035144	40	1325	1123	252	542	90	106	85	19, 20, 21	36	53	316
ME40T45W1	2035147	40	1325	1123	353	542	90	106	85	19, 20, 21	36	53	442
ME40T50S1	2035150	40	1375	1173	252	592	90	106	85	21, 22, 23	36	53	361
ME40T50W1	2035153	40	1375	1173	353	592	90	106	85	21, 22, 23	36	53	528
ME40Q40S1	2035156	40	1280	1078	319	542	90	106	85	17, 18, 19, 20	38	65	343
ME40Q40W1	2035159	40	1280	1078	420	542	90	106	85	17, 18, 19, 20	38	65	469
45 Tonnes													
ME45T45S1	2035162	45	1325	1123	252	542	90	106	85	19, 20, 21	36	53	316
ME45T45W1	2035165	45	1325	1123	353	542	90	106	85	19, 20, 21	36	53	442
ME45T50S1	2035168	45	1375	1173	252	592	90	106	85	21, 22, 23	36	53	361
ME45T50W1	2035171	45	1375	1173	353	592	90	106	85	21, 22, 23	36	53	528
ME45Q45S1	2035174	45	1310	1108	319	542	90	106	85	19, 20, 21	38	65	359
ME45Q45W1	2035177	45	1310	1108	420	542	90	106	85	19, 20, 21	38	65	488
50 Tonnes													
ME50T45S1	2035180	50	1412	1185	291	542	100	118	95	19, 20, 21	36	59	361
ME50T45W1	2035183	50	1412	1185	392	542	100	118	95	19, 20, 21	36	59	743
ME50T50S1	2035186	50	1462	1245	291	592	100	118	95	21, 22, 23	36	59	405
ME50T50W1	2035189	50	1462	1245	392	592	100	118	95	21, 22, 23	36	59	567
ME50Q45S1	2035192	50	1412	1185	319	542	100	118	95	19, 20, 21	38	65	390
ME50Q45W1	2035195	50	1412	1185	420	542	100	118	95	19, 20, 21	38	65	545
ME50QN45S1	2035198	50	1412	1185	532	542	100	118	95	19, 20, 21	38	65	578
ME50QN45W1	2035201	50	1412	1185	634	542	100	118	95	19, 20, 21	38	65	775
55 Tonnes													
ME55T55S1	2035204	55	1512	1295	291	642	100	118	95	23, 24, 25, 26, 27	36	59	461
ME55T55W1	2035207	55	1512	1295	392	642	100	118	95	23, 24, 25, 26, 27	36	59	651
ME55Q45S1	2035210	55	1412	1185	319	542	100	118	95	19, 20, 21	36	59	390
ME55Q45W1	2035213	55	1412	1185	420	542	100	118	95	19, 20, 21	36	59	545
ME55QN45S1	2035216	55	1412	1185	532	542	100	118	95	19, 20, 21	38	65	578
ME55QN45W1	2035219	55	1412	1185	634	542	100	118	95	19, 20, 21	38	65	775
60 Tonnes													
ME60T55S1	2035222	60	1512	1295	291	642	100	118	95	23, 24, 25, 26, 27	36	59	461
ME60T55W1	2035225	60	1512	1295	392	642	100	118	95	23, 24, 25, 26, 27	36	59	651
ME60Q45S1	2035228	60	1412	1185	319	542	100	118	95	19, 20, 21	38	65	390
ME60Q45W1	2035231	60	1412	1185	420	542	100	118	95	19, 20, 21	38	65	545
ME60QN45S1	2035234	60	1412	1185	532	542	100	118	95	19, 20, 21	38	65	578
ME60QN45W1	2035237	60	1412	1185	634	542	100	118	95	19, 20, 21	38	65	775
70 Tonnes													
ME70T65S1	2035240	70	1750	1518	291	742	112	132	106	28, 29, 30, 32	44	65	617
ME70T65W1	2035243	70	1750	1518	392	742	112	132	106	28, 29, 30, 32	44	65	895
ME70Q60S1	2035246	70	1700	1468	371	692	112	132	106	27, 28, 29, 30	44	65	694
ME70Q60W1	2035249	70	1700	1468	422	692	112	132	106	27, 28, 29, 30	44	65	950
ME70QN45S1	2035252	70	1470	1228	532	542	112	132	106	19, 20, 21	38	65	657
ME70QN45W1	2035255	70	1470	1228	634	542	112	132	106	19, 20, 21	38	65	882
80 Tonnes													
ME80T65S1	2035258	80	1750	1518	291	742	112	132	106	28, 29, 30, 32	44	65	617
ME80T65W1	2035261	80	1750	1518	392	742	112	132	106	28, 29, 30, 32	44	65	895
ME80QN45S1	2035270	80	1470	1228	532	542	112	132	106	19, 20, 21	38	65	657
ME80QN45W1	2035273	80	1470	1228	634	542	112	132	106	19, 20, 21	38	65	882
ME80QN50S1	2035264	80	1520	1288	532	592	112	132	106	21, 22, 23	38	65	723
ME80QN50W1	2035267	80	1520	1288	634	592	112	132	106	21, 22, 23	38	65	812

Innovative McKissick Split-Nut Retention System Makes Inspection Easier

Crane Block Hook Inspection in 4 Easy Steps

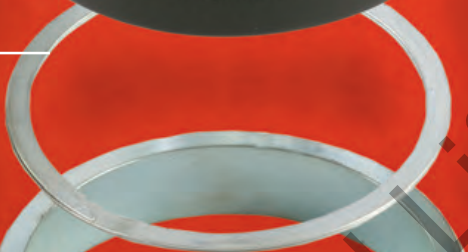
STEP 1

Remove protective vinyl cover



STEP 2

Remove retaining ring



STEP 3

Slide keeper ring off split nuts



STEP 4

Easily remove split nut halves to inspect shank hook



Shank hooks on crane blocks must be inspected in accordance with applicable ASME B30, CSA Z150 and other crane standards. These standards mandate the crane hook to be inspected for surface indications, damage and corrosion which could compromise the integrity of the crane block. Because of the type of environment in which these hooks are required to perform, the removal of corroded nuts from the threads can become a problem during inspections. The innovative patented* Split-Nut Retention System featured on McKissick® crane blocks makes inspection easier. With 4 easy steps, the hook can be disassembled, inspected and put back into service in a fraction of the time of a conventional threaded nut.



Fatigue Rated

The Split-Nut is standard equipment on McKissick® Easy Reeve® crane blocks up to 100 tons.

- Allows for easy inspection as required by ASME B30, CSA Z150 and other crane standards
- Eliminates conventional threaded nut and problems associated with the nut removal for inspection.
- Allows repeated installation and removal without risk of damage to hook/nut interface.
- Zinc plated finish for corrosion resistance
- Replacement hook and trunnion assemblies available for selected McKissick® 380, or Easy Reeve® & 790 blocks with threaded hooks.

The new patented* Split-Nut can be purchased in a variety of configurations that can be used to retrofit the following McKissick® blocks in the field or in the shop

- Over 80 tons and larger crane blocks, upon request
- Bridge crane blocks
- 80 Series tubing blocks

In addition, the Split-Nut can be used to replace existing hooks on existing crane blocks currently in the field (most manufacturers make and models and on special designed lifting equipment.

McKISSICK®
Your Total Block Company

Crosby®

Tulsa, Oklahoma • Phone: (918) 834-4611
thecrosbygroup.com

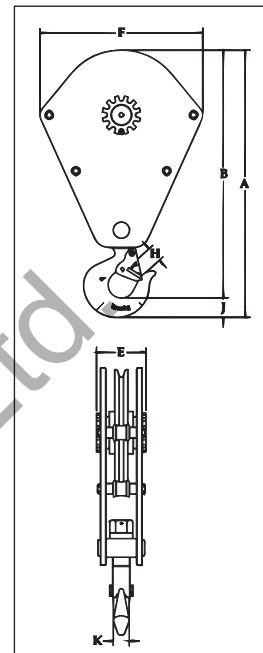
* U.S. Patent 7,000,905 & 7,293,763

McKissick® Scrap Handling Blocks



381-SY
Scrap Handling
Blocks

- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched and Tempered, and have the patented **QUIC-CHECK®** markings.
- Durable - Allows longer continuous duty cycle.
- Can be used with magnet and drop ball.
- Single sheave design.
- Dual action hook (Swings and Rotates).
- Utilizes McKissick® Roll-Forged sheaves with flame hardened grooves.
- Furnished standard with Bronze Bushed Sheaves.
- Optional Tapered Roller Bearings.
- All sizes are **RFID EQUIPPED**.



381-SY Scrap Handling Blocks

Model No.	381-SY Inquiry Stock No.	Working Load Limit (t)*	Sheave Diameter (mm)	Standard Wireline (mm)	Weight Each (kg)	Dimensions (mm)						
						A	B	E	F	H	J	K
S15S16L	2014810	13.5	406	14-22	129	944	868	161	578	70.0	75.5	60.5
S20S18L	2014812	18.0	457	16-25	179	1004	929	174	629	70.0	75.5	60.5
S25S20L	2014814	22.5	508	19-28	209	1071	995	174	679	70.0	75.5	60.5
S30S24L	2014816	27.0	610	22-32	320	1281	1189	199	781	82.5	92.0	76.0
S40S24L	2014818	36.0	610	22-32	370	1418	1289	199	781	86.0	129	82.5

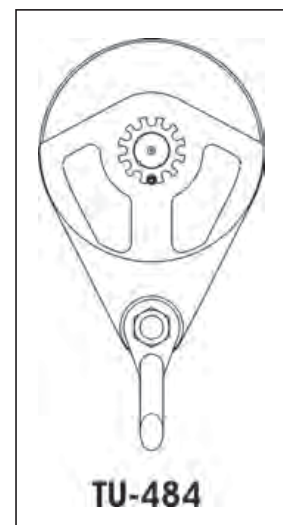
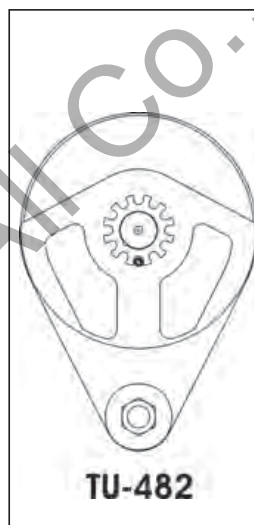
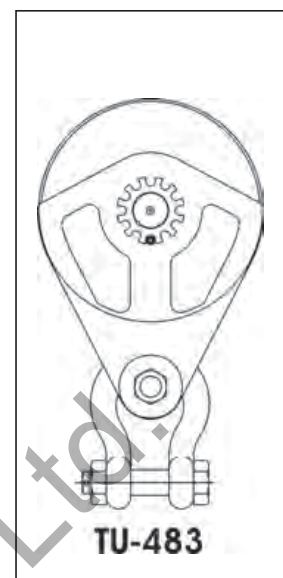
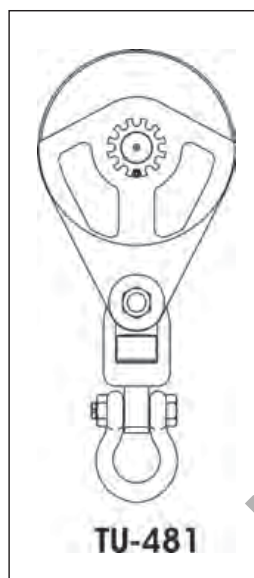
* Ultimate Load is 4 times the Working Load Limit.



- **Wide Range of Sizes Available:**
 - 30 and 60 Ton (27 to 54 Tonnes) Capacity
 - 1" to 2-1/4" (25mm to 60mm) Wireline Size
 - 16" to 24" (406mm to 610mm) Sheave Diameter
 - Larger Capacity Blocks available.
- **Multiple Configurations Available:**
 - Swivel Shackle
 - Tailboard
 - Upset Shackle
 - Fixed Shackle
- **McKissick Roll-Forged Sheaves:**
 - Flame Hardened Grooves
 - 30 Ton (27 and 54 Tonnes) furnished with Roller Bearings
 - 60 Ton (54 Tonnes) furnished with Tapered Roller Bearings with seals
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.



All sizes are
RFID EQUIPPED



TU-481 / TU-482 / TU-483 / TU-484

High Capacity Snatch Blocks for Tilt-Up Wall Construction

Working Load Limit (t)*	Sheave Diameter (mm)	Wire Line Size (mm)	With Swivel Shackle		Tailboard Style		With Upset Shackle		With Fixed Shackle	
			TU-481 Stock No.	TU-481 Weight Each (kg)	TU-482 Stock No.	TU-482 Weight Each (kg)	TU-483 Stock No.	TU-483 Weight Each (kg)	TU-484 Stock No.	TU-484 Weight Each (kg)
27	406	32	2108327	107	2108330	63.5	2108333	81.6	2108651	72.6
27	406	38	2108351	107	2108354	63.5	2108357	81.6	2108657	72.6
27	508	32	2108387	113	2108390	70.3	2108393	88.5	2108666	79.4
54	508	38	2108411	177	2108414	70.3	2108417	88.5	2108672	79.4
54	457	32	2108453	177	2108456	104	2108459	154	2108462	132
54	457	38	2108483	177	2108486	104	2108489	154	2108492	132
54	610	32	2108528	204	2108531	132	2108534	181	2108537	159
54	610	38	2108558	204	2108561	132	2108564	181	2108567	159
54	610	44	2108588	204	2108591	132	2108594	181	2108597	159
54	610	51	2108618	204	2108621	132	2108624	181	2108627	159
54	610	57	2108633	204	2108636	132	2108639	181	2108642	159

* Ultimate Load is 4 times the Working Load Limit.

Contact our Block Hotline (800)772-1555 for larger capacity blocks up to 350 Tons or reference the special request form on page 485.

Technical Lift-All Co., Ltd.



680
Construction Block
with Shackle



680
Construction Block
with Hanger



680
Construction Block
Bolt only



680 Construction Blocks

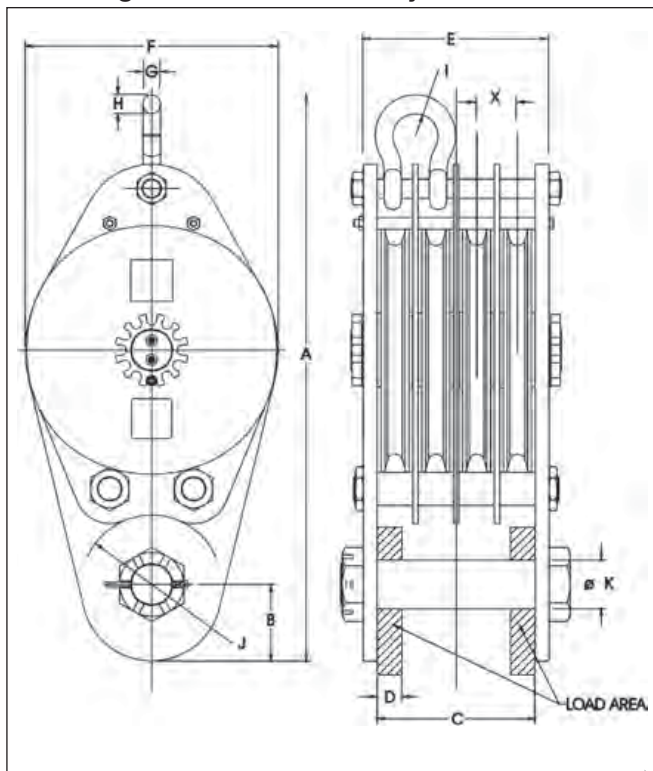
- Wide Range of products available.
- Capacity: 4,5 to 90t – Larger models available.
- Sheave sizes: 152 to 610mm O.D.
- Wireline Sizes: 10 to 32mm
- Equipped with genuine Crosby® forged steel, Quenched and Tempered shackles that contain the patented **QUIC-CHECK®** markings.
- Design Factor of 4:1.
- All 680 Series Blocks are furnished standard with Bronze Bushings.
- All 680 blocks 406mm and larger, are furnished with McKissick® Roll-Forged sheaves with flame hardened grooves.
- Sheaves are lubricated through center pin, with a separate lube channel to each bearing.

- Single sheave blocks have thimble dead end.
- Manufactured by an ISO 9001 and API Q1 Certified facility.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.

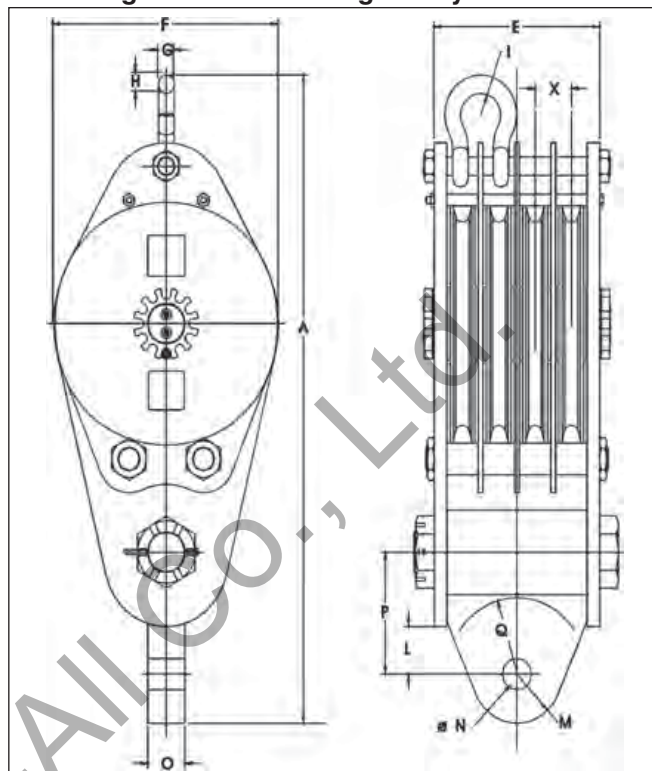
OPTIONS AVAILABLE

- Roller bearing sheaves
- Hanger and Bolt Only models available
- Third party testing with certification
- Galvanized finish – Most model

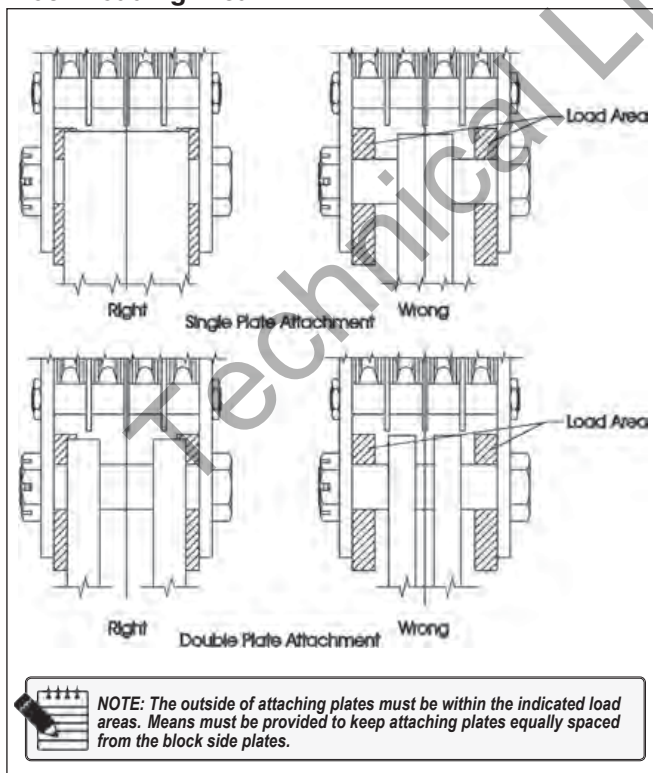
“P” Fitting – Block with Bolt Only



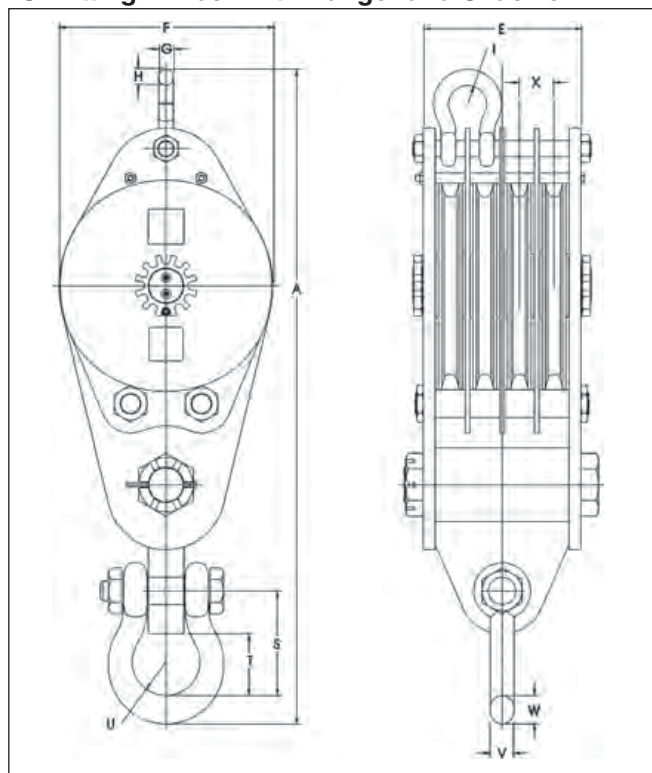
“H” Fitting – Block with Hanger Only



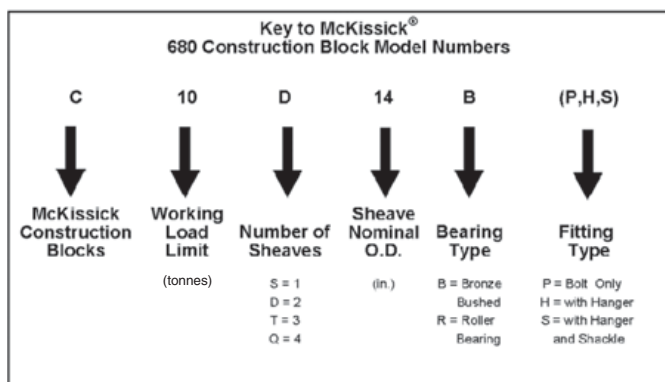
Block Loading Area



“S” Fitting – Block with Hanger and Shackle



680 BLOCKS – “P” FITTING



Sheave Diameter (in.)	WireLine Size (in.)									
	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4
6										
8										
10										
12										
14										
16										
18										
20										
24										



All sizes are RFID EQUIPPED.

680 Blocks – “P” Fitting – Blocks with Bolt Only – See Drawing on Page 339

Model No.	680-P Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)												Weight Each (kg)
					A	B	C	D	E	F	G	H	I	J	K	X	
4.5 Tonnes																	
C5S6BP	2101000	4.5	1	152	308	41.1	45.2	—	58	155	—	—	—	51	31.8	—	8.6
C5S8BP	2101002	4.5	1	203	356	41.1	45.2	—	58	206	—	—	—	51	31.8	—	14.1
C5D6BP	2101010	4.5	2	152	375	41.1	97	26.9	109	155	16	17.5	21.3	45.5	31.8	51.5	15
C5D8BP	2101012	4.5	2	203	422	41.1	97	26.9	109	206	16	17.5	21.3	45.5	31.8	51.5	24.5
C5T6BP	2101020	4.5	3	152	375	41.1	148	26.9	161	155	16	17.5	21.3	45.5	31.8	51.5	20.4
C5T8BP	2101022	4.5	3	203	422	41.1	148	26.9	161	206	16	17.5	21.3	45.5	31.8	51.5	34
6.8 Tonnes																	
C7S6BP	2101050	6.8	1	152	308	41.1	45.2	—	58	155	—	—	—	51	31.8	—	8.6
C7S8BP	2101052	6.8	1	203	356	41.1	45.2	—	58	206	—	—	—	51	31.8	—	14.1
C7D6BP	2101060	6.8	2	152	375	41.1	97	—	109	155	—	—	—	45.5	31.8	51.5	15
C7D8BP	2101062	6.8	2	203	422	41.1	97	15.7	109	206	16	17.5	21.3	45.5	31.8	51.5	24.5
C7T6BP	2101070	6.8	3	152	375	41.1	148	15.7	161	155	16	17.5	21.3	45.5	31.8	51.5	20.4
C7T8BP	2101072	6.8	3	203	422	41.1	148	15.7	161	206	16	17.5	21.3	45.5	31.8	51.5	34
9.1 Tonnes																	
C10S8BP	2101100	9.1	1	203	384	54	45.2	—	58	206	—	—	—	60.5	38.1	—	15.4
C10S10BP	2101102	9.1	1	254	435	54	45.2	—	58	257	—	—	—	60.5	38.1	—	21.3
C10S12BP	2101104	9.1	1	305	483	54	45.2	—	58	308	—	—	—	60.5	38.1	—	25.9
C10S14BP	2101106	9.1	1	356	536	54	45.2	—	58	359	—	—	—	60.5	38.1	—	29
C10D6BP	2101110	9.1	2	152	399	54	97	22.4	109	155	16	17.5	21.3	54	38.1	51.5	18.6
C10D8BP	2101112	9.1	2	203	443	54	97	22.4	109	206	16	17.5	21.3	54	38.1	51.5	26.3
C10D10BP	2101114	9.1	2	254	494	54	97	22.4	109	257	16	17.5	21.3	54	38.1	51.5	37
C10D12BP	2101116	9.1	2	305	541	54	97	22.4	109	308	16	17.5	21.3	54	38.1	51.5	45
C10D14BP	2101118	9.1	2	356	595	54	97	22.4	109	359	16	17.5	21.3	54	38.1	51.5	52
C10T8BP	2101120	9.1	3	203	443	54	148	22.4	161	206	16	17.5	21.3	54	38.1	51.5	36.7
C10T10BP	2101122	9.1	3	254	494	54	148	22.4	161	257	16	17.5	21.3	54	38.1	51.5	52
C10T12BP	2101124	9.1	3	305	541	54	148	22.4	161	308	16	17.5	21.3	54	38.1	51.5	53
C10T14BP	2101126	9.1	3	356	595	54	148	22.4	161	359	16	17.5	21.3	54	38.1	51.5	74
C10Q8BP	2101130	9.1	4	203	443	54	200	22.4	213	206	16	17.5	21.3	54	38.1	51.5	47
C10Q10B	2101132	9.1	4	254	494	54	200	22.4	212.6	257	16	17.5	21.3	54	38.1	51.5	68
13.6 Tonnes																	
C15S10B	2101170	13.6	1	254	487	73	52	—	77	257	—	—	—	79	51	—	34.5
C15S12BP	2101172	13.6	1	305	535	73	52	—	77	308	—	—	—	79	51	—	41.7
C15S14SP	2101174	13.6	1	356	586	73	52	—	77	359	—	—	—	79	51	—	50
C15D10BP	2101180	13.6	2	254	564	73	110	31.8	136	257	19.1	20.6	25.4	71.5	51	58.5	52
C15D12BP	2101182	13.6	2	305	611	73	110	31.8	136	308	19.1	20.6	25.4	71.5	51	58.5	63
C15D14BP	2101184	13.6	2	356	662	73	110	31.8	136	359	19.1	20.6	25.4	71.5	51	58.5	76
C15T8BP	2101190	13.6	3	203	513	73	169	31.8	194	206	19.1	20.6	25.4	71.5	51	58.5	47.6
C15T10BP	2101192	13.6	3	254	564	73	169	31.8	194	257	19.1	20.6	25.4	71.5	51	58.5	69
C15T12BP	2101194	13.6	3	305	611	73	169	31.8	194	308	19.1	20.6	25.4	71.5	51	58.5	82
C15T14BP	2101196	13.6	3	356	662	73	169	31.8	194	359	19.1	20.6	25.4	71.5	51	58.5	97
C15Q10BP	2101200	13.6	4	254	564	73	227	31.8	252	257	19.1	20.6	25.4	71.5	51	58.5	95
18.1 Tonnes																	
C20S18BP	2101244	18.1	1	457	708	76	64.5	19.1	103	460	—	—	—	79	51	—	92
C20D12BP	2101250	18.1	2	305	703	76	110	19.1	148	308	22.4	24.6	29	71.5	51	58.5	75
C20D14BP	2101252	18.1	2	356	724	76	110	19.1	148	359	22.4	24.6	29	71.5	51	58.5	90

680 Blocks –“P” Fitting – Blocks with Bolt Only – See Drawing on Page 339

Model No.	680-P Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)												Weight Each (kg)
					A	B	C	D	E	F	G	H	I	J	K	X	
C20D16BP	2101254	18.1	2	406	781	76	110	19.1	148	409	22.4	24.6	29	71.5	51	58.5	108
C20T10BP	2101260	18.1	3	254	629	76	169	19.1	207	257	22.4	24.6	29	71.5	51	58.5	81
C20T12BP	2101262	18.1	3	305	678	76	169	19.1	207	308	22.4	24.6	29	71.5	51	58.5	94
C20T14BP	2101264	18.1	3	356	724	76	169	19.1	207	359	22.4	24.6	29	71.5	51	58.5	116
C20T16BP	2101266	18.1	3	406	781	76	169	19.1	207	409	22.4	24.6	29	71.5	51	58.5	140
C20Q8BP	2101270	18.1	4	203	573	76	227	19.1	265	206	22.4	24.6	29	71.5	51	58.5	78
C20Q10BP	2101272	18.1	4	254	629	76	227	19.1	265	257	22.4	24.6	29	71.5	51	58.5	99
C20Q12BP	2101274	18.1	4	305	678	76	227	19.1	265	308	22.4	24.6	29	71.5	51	58.5	119
C20Q14BP	2101276	18.1	4	356	724	76	227	19.1	265	359	22.4	24.6	29	71.5	51	58.5	142
22.7 Tonnes																	
C25S18BP	2101314	22.7	1	457	708	76	64.5	12.7	103	460	—	—	—	79	51	—	92
C25D12BP	2101320	22.7	2	305	703	76	110	12.7	148	308	22.4	24.6	29	71.5	51	58.5	76
C25D14BP	2101322	22.7	2	356	724	76	110	12.7	148	359	22.4	24.6	29	71.5	51	58.5	90
C25D16BP	2101324	22.7	2	406	781	76	110	12.7	148	409	22.4	24.6	29	71.5	51	58.5	108
C25T10BP	2101330	22.7	3	254	629	76	169	12.7	207	257	22.4	24.6	29	71.5	51	58.5	81
C25T12BP	2101332	22.7	3	305	678	76	169	12.7	207	308	22.4	24.6	29	71.5	51	58.5	94
C25T14BP	2101334	22.7	3	356	724	76	169	12.7	207	359	22.4	24.6	29	71.5	51	58.5	115
C25T16BP	2101336	22.7	3	406	781	76	169	12.7	207	409	22.4	24.6	29	71.5	51	58.5	140
C25Q08BP	2101340	22.7	4	203	573	76	227	12.7	265	206	22.4	24.6	29	71.5	51	58.5	76
C25Q10BP	2101342	22.7	4	254	629	76	227	12.7	265	257	22.4	24.6	29	71.5	51	58.5	101
C25Q12BP	2101344	22.7	4	305	678	76	227	12.7	265	308	22.4	24.6	29	71.5	51	58.5	119
C25Q14BP	2101346	22.7	4	356	724	76	227	12.7	265	359	22.4	24.6	29	71.5	51	58.5	142
27.2 Tonnes																	
C30D12BP	2101390	27.2	2	305	765	108	136	52.3	174	308	25.4	26.9	34	107	76	71	86
C30D14BP	2101392	27.2	2	356	813	108	136	52.3	174	359	25.4	26.9	34	107	76	71	103
C30D16BP	2101394	27.2	2	406	873	108	136	52.3	174	409	25.4	26.9	34	107	76	71	121
C30D18BP	2101396	27.2	2	457	917	108	136	52.3	174	460	25.4	26.9	34	107	76	71	156
C30T10BP	2101400	27.2	3	254	718	108	169	52.3	207	257	25.4	26.9	34	107	76	58.5	97
C30T12BP	2101402	27.2	3	305	765	108	169	52.3	207	308	25.4	26.9	34	107	76	58.5	108
C30T14BP	2101404	27.2	3	356	813	108	169	52.3	207	359	25.4	26.9	34	107	76	58.5	128
C30T16BP	2101406	27.2	3	406	873	108	169	52.3	207	409	25.4	26.9	34	107	76	58.5	156
C30Q10BP	2101410	27.2	4	254	917	108	227	52.3	265	257	25.4	26.9	34	107	76	58.5	116
C30Q12BP	2101412	27.2	4	305	765	108	227	52.3	265	308	25.4	26.9	34	107	76	58.5	132
C30Q14BP	2101414	27.2	4	356	813	108	227	52.3	265	359	25.4	26.9	34	107	76	58.5	155
C30Q16BP	2101416	27.2	4	406	873	108	227	52.3	265	409	25.4	26.9	34	107	76	58.5	189
31.8 Tonnes																	
C35D12BP	2101450	31.8	2	305	765	108	136	42.9	174	308	25.4	26.9	34	107	76	71	86
C35D14BP	2101452	31.8	2	356	813	108	136	42.9	174	359	25.4	26.9	34	107	76	71	102
C35D16BP	2101454	31.8	2	406	873	108	136	42.9	174	409	25.4	26.9	34	107	76	71	121
C35D18BP	2101456	31.8	2	457	917	108	136	42.9	174	460	25.4	26.9	34	107	76	71	156
C35T10BP	2101460	31.8	3	254	718	108	169	42.9	207	257	25.4	26.9	34	107	76	58.5	97
C35T12BP	2101462	31.8	3	305	765	108	169	42.9	207	308	25.4	26.9	34	107	76	58.5	108
C35T14BP	2101464	31.8	3	356	813	108	169	42.9	207	359	25.4	26.9	34	107	76	58.5	128
C35T16BP	2101466	31.8	3	406	873	108	169	42.9	207	409	25.4	26.9	34	107	76	58.5	156
C35Q10BP	2101470	31.8	4	254	917	108	227	42.9	265	257	25.4	26.9	34	107	76	58.5	116
C35Q12BP	2101472	31.8	4	305	765	108	227	42.9	265	308	25.4	26.9	34	107	76	58.5	132
C35Q14BP	2101474	31.8	4	356	813	108	227	42.9	265	359	25.4	26.9	34	107	76	58.5	155
C35Q16BP	2101476	31.8	4	406	873	108	227	42.9	265	409	25.4	26.9	34	107	76	58.5	189
36.3 Tonnes																	
C40D18BP	2101512	36.3	2	457	940	108	148	31.8	199	460	28.7	31.8	37.1	107	76	84	217
C40D20BP	2101514	36.3	2	508	972	108	148	31.8	199	511	28.7	31.8	37.1	107	76	84	257
C40D24BP	2101516	36.3	2	610	1073	108	148	31.8	199	613	28.7	31.8	37.1	107	76	84	338
C40T14BP	2101520	36.3	3	356	870	127	169	31.8	207	359	28.7	31.8	37.1	107	76	58.5	136
C40T16BP	2101522	36.3	3	406	927	127	169	31.8	207	409	28.7	31.8	37.1	107	76	58.5	163
C40T18BP	2101524	36.3	3	457	940	108	213	31.8	264	460	28.7	31.8	37.1	107	76	73.5	264
C40T20BP	2101526	36.3	3	508	972	108	213	31.8	264	511	28.7	31.8	37.1	107	76	73.5	313
C40Q12BP	2101530	36.3	4	305	822	127	227	31.8	265	308	28.7	31.8	37.1	107	76	58.5	144
C40Q14BP	2101532	36.3	4	356	870	127	227	31.8	265	359	28.7	31.8	37.1	107	76	58.5	164
C40Q16BP	2101534	36.3	4	406	927	127	227	31.8	265	409	28.7	31.8	37.1	107	76	58.5	195
C40Q18BP	2101536	36.3	4	457	940	108	288	31.8	339	460	28.7	31.8	37.1	107	76	73.5	310
40.8 Tonnes																	
C45D18BP	2101582	40.8	2	457	940	108	148	25.4	199	460	28.7	31.8	37.1	107	76	84	217
C45D20BP	2101584	40.8	2	508	972	108	148	25.4	199	511	28.7	31.8	37.1	107	76	84	257
C45D24BP	2101586	40.8	2	610	1073	108	148	25.4	199	613	28.7	31.8	37.1	107	76	84	338
C45T14BP	2101590	40.8	3	356	870	127	169	25.4	207	359	28.7	31.8	37.1	107	76	58.5	136
C45T16BP	2101592	40.8	3	406	927	127	169	25.4	207	409	28.7	31.8	37.1	107	76	58.5	163
C45T18BP	2101594	40.8	3	457	940	108	213	25.4	264	460	28.7	31.8	37.1	107	76	73.5	264
C45T20BP	2101596	40.8	3	508	972	108	213	25.4	264	511	28.7	31.8	37.1	107	76	73.5	313
C45Q12BP	2101600	40.8	4	305	822	127	227	25.4	265	308	28.7	31.8	37.1	107	76	58.5	144
C45Q14BP	2101602	40.8	4	356	870	127	227	25.4	265	359	28.7	31.8	37.1	107	76	58.5	164
C45Q16BP	2101604	40.8	4	406	927	127	227	25.4	265	409	28.7	31.8	37.1	107	76	58.5	195

680 Blocks – “P” Fitting – Blocks with Bolt Only – See Drawing on Page 339

Model No.	680-P Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)												Weight Each (kg)
					A	B	C	D	E	F	G	H	I	J	K	X	
C45Q18BP	2101606	40.8	4	457	940	108	288	25.4	339	460	28.7	31.8	37.1	107	76	73.5	310
45.4 Tonnes																	
C50D20BP	2101640	45.4	2	508	1067	140	148	44.5	199	511	31.8	35.1	41.1	124	89	84	279
C50D24BP	2101642	45.4	2	610	1168	140	148	44.5	199	613	31.8	35.1	41.1	124	89	84	362
C50T18BP	2101650	45.4	3	457	1035	140	213	44.5	264	460	31.8	35.1	41.1	124	89	73.5	271
C50T20BP	2101652	45.4	3	508	1067	140	213	44.5	264	511	31.8	35.1	41.1	124	89	73.5	322
C50T24BP	2101654	45.4	3	610	1168	140	213	44.5	264	613	31.8	35.1	41.1	124	89	73.5	419
C50Q16BP	2101660	45.4	4	406	981	140	288	44.5	339	409	31.8	35.1	41.1	124	89	73.5	271
C50Q18BP	2101662	45.4	4	457	1035	140	288	44.5	339	460	31.8	35.1	41.1	124	89	73.5	339
49.9 Tonnes																	
C55D20BP	2101700	49.9	2	508	1067	140	148	39.6	199	511	31.8	35.1	41.1	124	89	84	279
C55D24BP	2101702	49.9	2	610	1168	140	148	39.6	199	613	31.8	35.1	41.1	124	89	84	362
C55T18BP	2101710	49.9	3	457	1035	140	213	39.6	264	460	31.8	35.1	41.1	124	89	73.5	271
C55T20BP	2101712	49.9	3	508	1067	140	213	39.6	264	511	31.8	35.1	41.1	124	89	73.5	322
C55T24BP	2101714	49.9	3	610	1168	140	213	39.6	264	613	31.8	35.1	41.1	124	89	73.5	419
C55Q16BP	2101720	49.9	4	406	981	140	288	39.6	339	409	31.8	35.1	41.1	124	89	73.5	271
C55Q18BP	2101722	49.9	4	457	1035	140	288	39.6	339	460	31.8	35.1	41.1	124	89	73.5	339
54.4 Tonnes																	
C60T18BP	2101760	54.4	3	457	1035	140	213	35.1	264	460	31.8	35.1	41.1	124	89	73.5	271
C60T20BP	2101762	54.4	3	508	1067	140	213	35.1	264	511	31.8	35.1	41.1	124	89	73.5	322
C60T24BP	2101764	54.4	3	610	1168	140	213	35.1	264	613	31.8	35.1	41.1	124	89	73.5	419
C60Q18BP	2101770	54.4	4	457	1035	140	288	35.1	339	460	31.8	35.1	41.1	124	89	73.5	339
C60Q20BP	2101772	54.4	4	508	1067	140	288	35.1	339	511	31.8	35.1	41.1	124	89	73.5	407
C60Q24BP	2101774	54.4	4	610	1168	140	288	35.1	339	613	31.8	35.1	41.1	124	89	73.5	503
59 Tonnes																	
C65T18BP	2101810	59	3	457	1035	140	213	30.2	264	460	31.8	35.1	41.1	124	89	73.5	271
C65T20BP	2101812	59	3	508	1067	140	213	30.2	264	511	31.8	35.1	41.1	124	89	73.5	322
C65T24BP	2101814	59	3	610	1168	140	213	30.2	264	613	31.8	35.1	41.1	124	89	73.5	419
C65Q18BP	2101820	59	4	457	1035	140	288	30.2	339	460	31.8	35.1	41.1	124	89	73.5	339
C65Q20BP	2101822	59	4	508	1067	140	288	30.2	339	511	31.8	35.1	41.1	124	89	73.5	407
C65Q24BP	2101824	59	4	610	1168	140	288	30.2	339	613	31.8	35.1	41.1	124	89	73.5	503
63 Tonnes																	
C70T20BP	2101830	63	3	508	1175	178	232	44.5	283	511	35.1	38.1	46.2	142	102	3.3	404
C70Q20BP	2101840	63	4	508	1175	178	287	44.5	338	511	35.1	38.1	46.2	142	102	2.9	424
C70Q24BP	2101842	63	4	610	1276	178	287	44.5	338	613	35.1	38.1	46.2	142	102	2.9	572
C70QN20BP	2101850	63	5	508	1175	178	232	44.5	463	511	35.1	38.1	46.2	142	102	3.3	592
C70QN24BP	2101852	63	5	610	1276	178	232	44.5	463	613	35.1	38.1	46.2	142	102	3.3	778
72 Tonnes																	
C80T20BP	2101860	72	3	508	1175	178	232	36.6	283	511	35.1	38.1	46.2	142	102	3.3	404
C80Q20BP	2101870	72	4	508	1175	178	287	36.6	338	511	35.1	38.1	46.2	142	102	2.9	454
C80Q24BP	2101872	72	4	610	1276	178	287	36.6	338	613	35.1	38.1	46.2	142	102	2.9	572
C80QN20BP	2101880	72	5	508	1175	178	232	36.6	463	511	35.1	38.1	46.2	142	102	3.3	592
C80QN24BP	2101882	72	5	610	1276	178	232	36.6	463	613	35.1	38.1	46.2	142	102	3.3	778
81 Tonnes																	
C90Q20BP	2101920	81	4	508	1175	191	287	30.2	338	511	35.1	38.1	46.2	142	102	2.9	481
C90Q24BP	2101922	81	4	610	1276	191	287	30.2	338	613	35.1	38.1	46.2	142	102	2.9	644
C90QN20BP	2101930	81	5	508	1175	191	232	30.2	463	511	35.1	38.1	46.2	142	102	3.3	592
C90QN24BP	2101932	81	5	610	1276	191	232	30.2	463	613	35.1	38.1	46.2	142	102	3.3	805
90 Tonnes																	
C100QN20BP	2101970	90	5	508	1175	191	232	25.4	463	511	35.1	38.1	46.2	142	102	3.3	592
C100QN24BP	2101972	90	5	610	1276	191	232	25.4	463	613	35.1	38.1	46.2	142	102	3.3	805
C100SX20BP	2101980	90	6	508	1175	191	287	25.4	518	511	35.1	38.1	46.2	142	102	2.9	619
C100SX24BP	2101982	90	6	610	1276	191	287	25.4	518	613	35.1	38.1	46.2	142	102	2.9	841

680 BLOCKS – “H” FITTING

**Key to McKissick®
680 Construction Block Model Numbers**

C	10	D	14	B	(P,H,S)
↓	↓	↓	↓	↓	↓
McKissick Construction Blocks	Working Load Limit (tonnes)	Number of Sheaves	Sheave Nominal O.D. (in.)	Bearing Type	Fitting Type
		S = 1 D = 2 T = 3 Q = 4		B = Bronze Bushed R = Roller Bearing	P = Bolt Only H = with Hanger S = with Hanger and Shackle

Sheave Diameter (in.)	WireLine Size (in.)									
	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4
6										
8										
10										
12										
14										
16										
18										
20										
24										



All sizes are RFID EQUIPPED.

680 Blocks –“H” Fitting – Blocks with Hanger – See Drawing on Page 339

Model No.	680-H Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)													X	Weight Each (kg)
					A	E	F	G	H	I	L	M	N	O	P	Q			
4.5 Tonnes																			
C5S6BH	2102000	4.5	1	152	381	58	155	—	—	—	41.4	31.8	26.9	29.5	82.5	47.2	—	10	
C5S8BH	2102002	4.5	1	203	429	58	206	—	—	—	41.4	31.8	26.9	29.5	82.5	47.2	—	15.4	
C5D6BH	2102010	4.5	2	152	448	109	155	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	16.8	
C5D8BH	2102012	4.5	2	203	495	109	206	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	26.3	
C5T6BH	2102020	4.5	3	152	448	161	155	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	23.1	
C5T8BH	2102022	4.5	3	203	495	161	206	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	36.7	
6.8 Tonnes																			
C7S6BH	2102050	6.8	1	152	381	58	155	—	—	—	41.4	31.8	26.9	29.5	82.5	47.2	—	10	
C7S8BH	2102052	6.8	1	203	429	58	206	—	—	—	41.4	31.8	26.9	29.5	82.5	47.2	—	15.4	
C7D6BH	2102060	6.8	2	152	448	109	155	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	16.8	
C7D8BH	2102062	6.8	2	203	495	109	206	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	26.3	
C7T6BH	2102070	6.8	3	152	448	161	155	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	23.1	
C7T8BH	2102072	6.8	3	203	495	161	206	16	17.5	21.3	41.4	31.8	26.9	29.5	82.5	57	51.5	36.7	
9.1 Tonnes																			
C10S8BH	2102100	9.1	1	203	467	58	206	—	—	—	47.8	35.1	33.3	42.9	102	53	—	17.7	
C10S10BH	2102102	9.1	1	254	518	58	257	—	—	—	47.8	35.1	33.3	42.9	102	53	—	23.6	
C10S12BH	2102104	9.1	1	305	565	58	308	—	—	—	47.8	35.1	33.3	42.9	102	53	—	28.1	
C10S14BH	2102106	9.1	1	356	619	58	359	—	—	—	47.8	35.1	33.3	42.9	102	53	—	31.3	
C10D6BH	2102110	9.1	2	152	481	109	155	16	17.5	21.3	47.8	35.1	33.3	42.9	102	68	51.5	20	
C10D8BH	2102112	9.1	2	203	526	109	206	16	17.5	21.3	47.8	35.1	33.3	42.9	102	68	51.5	29.5	
C10D10BH	2102114	9.1	2	254	576	109	257	16	17.5	21.3	47.8	35.1	33.3	42.9	102	68	51.5	40.4	
C10D12BH	2102116	9.1	2	305	624	109	308	16	17.5	21.3	47.8	35.1	33.3	42.9	102	68	51.5	48.1	
C10D14BH	2102118	9.1	2	356	678	109	359	16	17.5	21.3	47.8	35.1	33.3	42.9	102	68	51.5	55	
C10T8BH	2102120	9.1	3	203	526	161	206	16	17.5	21.3	47.8	35.1	33.3	42.9	102	88	51.5	40.8	
C10T10BH	2102122	9.1	3	254	576	161	257	16	17.5	21.3	47.8	35.1	33.3	42.9	102	88	51.5	56	
C10T12BH	2102124	9.1	3	305	624	161	308	16	17.5	21.3	47.8	35.1	33.3	42.9	102	88	51.5	67	
C10T14BH	2102126	9.1	3	356	678	161	359	16	17.5	21.3	47.8	35.1	33.3	42.9	102	88	51.5	78	
C10Q8BH	2102130	9.1	4	203	526	213	206	16	17.5	21.3	47.8	35.1	33.3	42.9	102	92	51.5	52	
C10Q10BH	2102132	9.1	4	254	576	213	257	16	17.5	21.3	47.8	35.1	33.3	42.9	102	92	51.5	73	
13.6 Tonnes																			
C15S10BH	2102170	13.6	1	254	602	77	257	—	—	—	66.5	47.8	39.6	54	140	71.5	—	39	
C15S12BH	2102172	13.6	1	305	649	77	308	—	—	—	66.5	47.8	39.6	54	140	71.5	—	46.3	
C15S14BH	2102174	13.6	1	356	700	77	359	—	—	—	66.5	47.8	39.6	54	140	71.5	—	55	
C15D10BH	2102180	13.6	2	254	678	136	257	19.1	20.6	25.4	66.5	47.8	39.6	54	140	86.5	58.5	59	
C15D12BH	2102182	13.6	2	305	725	136	308	19.1	20.6	25.4	66.5	47.8	39.6	54	140	86.5	58.5	70	
C15D14BH	2102184	13.6	2	356	776	136	359	19.1	20.6	25.4	66.5	47.8	39.6	54	140	86.5	58.5	83	
C15T8BH	2102190	13.6	3	203	627	194	206	19.1	20.6	25.4	66.5	47.8	39.6	54	140	98.5	58.5	58	
C15T10BH	2102192	13.6	3	254	678	194	257	19.1	20.6	25.4	66.5	47.8	39.6	54	140	98.5	58.5	79	
C15T12BH	2102194	13.6	3	305	725	194	308	19.1	20.6	25.4	66.5	47.8	39.6	54	140	98.5	58.5	93	
C15T14BH	2102196	13.6	3	356	776	194	359	19.1	20.6	25.4	66.5	47.8	39.6	54	140	98.5	58.5	107	
C15Q10BH	2102200	13.6	4	254	678	252	257	19.1	20.6	25.4	66.5	47.8	39.6	54	140	98.5	58.5	98	
18.1 Tonnes																			
C20S18BH	2102244	18.1	1	457	819	103	460	—	—	—	63.5	47.8	42.9	54	140	71	-	98	
C20D12BH	2102250	18.1	2	305	814	148	308	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	83	

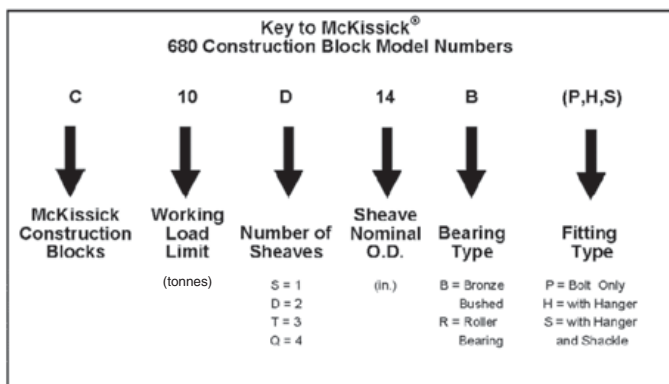
680 Blocks – “H” Fitting – Blocks with Hanger – See Drawing on Page 339

Model No.	680-H Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)														Weight Each (kg)
					A	E	F	G	H	I	L	M	N	O	P	Q	X		
C20D14BH	2102252	18.1	2	356	835	148	359	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	97	
C20D16BH	2102254	18.1	2	406	893	148	409	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	115	
C20T10BH	2102260	18.1	3	254	740	207	257	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	91	
C20T12BH	2102262	18.1	3	305	789	207	308	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	104	
C20T14BH	2102264	18.1	3	356	835	207	359	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	125	
C20T16BH	2102266	18.1	3	406	892	207	409	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	149	
C20Q8BH	2102270	18.1	4	203	684	265	206	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	89	
C20Q10BH	2102272	18.1	4	254	740	265	257	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	112	
C20Q12BH	2102274	18.1	4	305	789	265	308	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	130	
C20Q14BH	2102276	18.1	4	356	835	265	359	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	153	
22.7 Tonnes																			
C25S18BH	2102314	22.7	1	457	819	103	460	-	-	-	63.5	47.8	42.9	54	140	71	98	98	
C25D12BH	2102320	22.7	2	305	814	148	308	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	83	
C25D14BH	2102322	22.7	2	356	835	148	359	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	97	
C25D16BH	2102324	22.7	2	406	893	148	409	22.4	24.6	29	63.5	47.8	42.9	54	140	84	58.5	115	
C25T10BH	2102330	22.7	3	254	740	207	257	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	91	
C25T12BH	2102332	22.7	3	305	789	207	308	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	104	
C25T14BH	2102334	22.7	3	356	835	207	359	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	125	
C25T16BH	2102336	22.7	3	406	892	207	409	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	149	
C25Q8BH	2102340	22.7	4	203	684	265	206	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	89	
C25Q10BH	2102342	22.7	4	254	740	265	257	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	112	
C25Q12BH	2102344	22.7	4	305	789	265	308	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	130	
C25Q14BH	2102346	22.7	4	356	835	265	359	22.4	24.6	29	63.5	47.8	42.9	54	140	98.5	58.5	153	
27.2 Tonnes																			
C30D12BH	2102390	27.2	2	305	899	174	308	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	102	
C30D14BH	2102392	27.2	2	356	946	174	359	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	118	
C30D16BH	2102394	27.2	2	406	1006	174	409	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	137	
C30D18BH	2102396	27.2	2	457	1051	174	460	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	172	
C30T10BH	2102400	27.2	3	254	851	207	257	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	115	
C30T12BH	2102402	27.2	3	305	899	207	308	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	127	
C30T14BH	2102404	27.2	3	356	946	207	359	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	146	
C30T16BH	2102406	27.2	3	406	1006	207	409	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	174	
C30Q10BH	2102410	27.2	4	254	1051	265	257	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	139	
C30Q12BH	2102412	27.2	4	305	899	265	308	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	155	
C30Q14BH	2102414	27.2	4	356	946	265	359	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	178	
C30Q16BH	2102416	27.2	4	406	1006	265	409	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	213	
31.8 Tonnes																			
C35D12BH	2102450	31.8	2	305	899	174	308	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	102	
C35D14BH	2102452	31.8	2	356	946	174	359	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	118	
C35D16BH	2102454	31.8	2	406	1006	174	409	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	137	
C35D18BH	2102456	31.8	2	457	1051	174	460	25.4	26.9	34	70	63.5	42.9	57	178	97.5	71	172	
C35T10BH	2102460	31.8	3	254	851	207	257	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	115	
C35T12BH	2102462	31.8	3	305	899	207	308	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	127	
C35T14BH	2102464	31.8	3	356	946	207	359	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	146	
C35T16BH	2102466	31.8	3	406	1006	207	409	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	174	
C35Q10BH	2102470	31.8	4	254	1051	265	257	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	139	
C35Q12BH	2102472	31.8	4	305	899	265	308	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	155	
C35Q14BH	2102474	31.8	4	356	946	265	359	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	178	
C35Q16BH	2102476	31.8	4	406	1006	265	409	25.4	26.9	34	70	63.5	42.9	57	178	108	58.5	213	
36.3 Tonnes																			
C40D18BH	2102512	36.3	2	457	1089	199	460	28.7	31.8	37.1	76	73	52.5	70	184	106	84	239	
C40D20BH	2102514	36.3	2	508	1121	199	511	28.7	31.8	37.1	76	73	52.5	70	184	106	84	280	
C40D24BH	2102516	36.3	2	610	1222	199	613	28.7	31.8	37.1	76	73	52.5	70	184	106	84	361	
C40T14BH	2102520	36.3	3	356	1019	207	359	28.7	31.8	37.1	76	73	52.5	70	203	114	58.5	161	
C40T16BH	2102522	36.3	3	406	1076	207	409	28.7	31.8	37.1	76	73	52.5	70	203	114	58.5	189	
C40T18BH	2102524	36.3	3	457	1089	264	460	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	293	
C40T20BH	2102526	36.3	3	508	1121	264	511	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	343	
C40Q12BH	2102530	36.3	4	305	972	265	308	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	176	
C40Q14BH	2102532	36.3	4	356	1019	265	359	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	196	
C40Q16BH	2102534	36.3	4	406	1076	265	409	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	227	
C40Q18BH	2102536	36.3	4	457	1089	339	460	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	347	
40.8 Tonnes																			
C45D18BH	2102582	40.8	2	457	1089	199	460	28.7	31.8	37.1	76	73	52.5	70	184	106	84	239	
C45D20BH	2102584	40.8	2	508	1121	199	511	28.7	31.8	37.1	76	73	52.5	70	184	106	84	280	
C45D24BH	2102586	40.8	2	610	1222	199	613	28.7	31.8	37.1	76	73	52.5	70	184	106	84	361	
C45T14BH	2102590	40.8	3	356	1019	207	359	28.7	31.8	37.1	76	73	52.5	70	203	114	58.5	161	
C45T16BH	2102592	40.8	3	406	1076	207	409	28.7	31.8	37.1	76	73	52.5	70	203	114	58.5	189	
C45T18BH	2102594	40.8	3	457	1089	264	460	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	293	
C45T20BH	2102596	40.8	3	508	1121	264	511	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	343	
C45Q12BH	2102600	40.8	4	305	972	265	308	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	176	

680 Blocks – “H” Fitting – Blocks with Hanger – See Drawing on Page 339

Model No.	680-H Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)														Weight Each (kg)
					A	E	F	G	H	I	L	M	N	O	P	Q	X		
C45Q14BH	2102602	40.8	4	356	1019	265	359	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	196	
C45Q16BH	2102604	40.8	4	406	1076	265	409	28.7	31.8	37.1	76	73	52.5	70	203	133	58.5	227	
C45Q18BH	2102606	40.8	4	457	1089	339	460	28.7	31.8	37.1	76	73	52.5	70	184	114	73.5	347	
45.4 Tonnes																			
C50D20BH	2102640	45.4	2	508	1238	199	511	31.8	35.1	41.1	89	82.5	58.5	76	229	116	84	312	
C50D24BH	2102642	45.4	2	610	1340	199	613	31.8	35.1	41.1	89	82.5	58.5	76	229	116	84	395	
C50T18BH	2102650	45.4	3	457	1207	264	460	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	318	
C50T20BH	2102652	45.4	3	508	1238	264	511	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	368	
C50T24BH	2102654	45.4	3	610	1340	264	613	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	465	
C50Q16BH	2102660	45.4	4	406	1153	339	409	31.8	35.1	41.1	89	82.5	58.5	76	229	149	73.5	330	
C50Q18BH	2102662	45.4	4	457	1207	339	460	31.8	35.1	41.1	89	82.5	58.5	76	229	149	73.5	398	
49.9 Tonnes																			
C55D20BH	2102700	49.9	2	508	1238	199	511	31.8	35.1	41.1	89	82.5	58.5	76	229	116	84	312	
C55D24BH	2102702	49.9	2	610	1340	199	613	31.8	35.1	41.1	89	82.5	58.5	76	229	116	84	395	
C55T18BH	2102710	49.9	3	457	1207	264	460	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	318	
C55T20BH	2102712	49.9	3	508	1238	264	511	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	368	
C55T24BH	2102714	49.9	3	610	1340	264	613	31.8	35.1	41.1	89	82.5	58.5	76	229	139	73.5	465	
C55Q16BH	2102720	49.9	4	406	1153	339	409	31.8	35.1	41.1	89	82.5	58.5	76	229	149	73.5	330	
C55Q18BH	2102722	49.9	4	457	1194	339	460	31.8	35.1	41.1	89	82.5	58.5	76	229	149	73.5	398	
54.4 Tonnes																			
C60T18BH	2102760	54.4	3	457	1216	264	460	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	318	
C60T20BH	2102762	54.4	3	508	1248	264	511	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	368	
C60T24BH	2102764	54.4	3	610	1349	264	613	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	465	
C60Q18BH	2102770	54.4	4	457	1216	339	460	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	398	
C60Q20BH	2102772	54.4	4	508	1248	339	511	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	466	
C60Q24BH	2102774	54.4	4	610	1349	339	613	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	562	
59 Tonnes																			
C65T18BH	2102810	59	3	457	1216	264	460	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	318	
C65T20BH	2102812	59	3	508	1248	264	511	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	368	
C65T24BH	2102814	59	3	610	1349	264	613	31.8	35.1	41.1	89	92	58.5	76	229	139	73.5	465	
C65Q18BH	2102820	59	4	457	1216	339	460	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	398	
C65Q20BH	2102822	59	4	508	1248	339	511	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	466	
C65Q24BH	2102824	59	4	610	1349	339	613	31.8	35.1	41.1	89	92	58.5	76	229	149	73.5	562	
63 Tonnes																			
C70T20BH	2102830	63	3	508	1407	283	511	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	485	
C70Q20BH	2102840	63	4	508	1407	338	511	35.1	38.1	46.2	114	117	71.4	95.3	292	184	73.7	515	
C70Q24BH	2102842	63	4	610	1508	338	613	35.1	38.1	46.2	114	117	71.4	95.3	292	184	73.7	662	
C70QN20BH	2102850	63	5	508	1407	463	511	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	676	
C70QN24BH	2102852	63	5	610	1508	463	613	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	862	
72 Tonnes																			
C80T20BH	2102860	72	3	508	1407	283	511	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	485	
C80Q20BH	2102870	72	4	508	1407	338	511	35.1	38.1	46.2	114	117	71.4	95.3	292	184	73.7	544	
C80Q24BH	2102872	72	4	610	1508	338	613	35.1	38.1	46.2	114	117	71.4	95.3	292	184	73.7	662	
C80QN20BH	2102880	72	5	508	1407	463	511	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	676	
C80QN24BH	2102882	72	5	610	1508	463	613	35.1	38.1	46.2	114	117	71.4	95.3	292	163	83.8	862	
81 Tonnes																			
C90Q20BH	2102920	81	4	508	1407	351	511	35.1	38.1	46.2	114	117	71.4	95.3	292	176	73.7	572	
C90Q24BH	2102922	81	4	610	1508	351	613	35.1	38.1	46.2	114	117	71.4	95.3	292	176	73.7	735	
C90QN20BH	2102930	81	5	508	1407	463	511	35.1	38.1	46.2	114	117	71.4	95.3	292	154	83.8	676	
C90QN24BH	2102932	81	5	610	1508	463	613	35.1	38.1	46.2	114	117	71.4	95.3	292	154	83.8	889	
90 Tonnes																			
C100QN20BH	2102970	90	5	508	1407	463	511	35.1	38.1	46.2	114	117	71.4	95.3	292	154	83.8	676	
C100QN24BH	2102972	90	5	610	1508	463	613	35.1	38.1	46.2	114	117	71.4	95.3	292	154	83.8	889	
C100SX20BH	2102980	90	6	508	1407	518	511	35.1	38.1	46.2	114	117	71.4	95.3	292	176	73.7	710	
C100SX24BH	2102982	90	6	610	1508	518	613	35.1	38.1	46.2	114	117	71.4	95.3	292	176	73.7	932	

680 BLOCKS – “S” FITTING



Sheave Diameter (in.)	WireLine Size (in.)									
	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4
6										
8										
10										
12										
14										
16										
18										
20										
24										



All sizes are RFID EQUIPPED.

680 Blocks – “S” Fitting – Blocks with Hanger and Shackle – See Drawing on Page 339

Model No.	680-S Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)												Weight Each (kg)
					A	E	F	G	H	I	S	T	U	V	W	X	
4.5 Tonnes																	
C5S6BS	2103000	4.5	1	152	471	58	155	—	—	—	97	65	29	22.4	24.6	—	11.3
C5S8BS	2103002	4.5	1	203	519	58	206	—	—	—	97	65	29	22.4	24.6	—	16.8
C5D6BS	2103010	4.5	2	152	538	109	155	16	17.5	21.3	97	65	29	22.4	24.6	51.5	18.1
C5D8BS	2103012	4.5	2	203	586	109	206	16	17.5	21.3	97	65	29	22.4	24.6	51.5	27.7
C5T6BS	2103020	4.5	3	152	538	161	155	16	17.5	21.3	97	65	29	22.4	24.6	51.5	24.5
C5T8BS	2103022	4.5	3	203	586	161	206	16	17.5	21.3	97	65	29	22.4	24.6	51.5	38.1
6.8 Tonnes																	
C7S6BS	2103050	6.8	1	152	471	58	155	—	—	—	97	65	29	22.4	24.6	—	11.3
C7S8BS	2103052	6.8	1	203	519	58	206	—	—	—	97	65	29	22.4	24.6	—	16.8
C7D6BS	2103060	6.8	2	152	538	109	155	16	17.5	21.3	97	65	29	22.4	24.6	51.5	18.1
C7D8BS	2103062	6.8	2	203	586	109	206	16	17.5	21.3	97	65	29	22.4	24.6	51.5	27.7
C7T6BS	2103070	6.8	3	152	538	161	155	16	17.5	21.3	97	65	29	22.4	24.6	51.5	24.5
C7T8BS	2103072	6.8	3	203	586	161	206	16	17.5	21.3	97	65	29	22.4	24.6	51.5	38.1
9.1 Tonnes																	
C10S8BS	2103100	9.1	1	203	587	58	206	—	—	—	124	89	37.1	28.7	31.8	—	21.3
C10S10BS	2103102	9.1	1	254	638	58	257	—	—	—	124	89	37.1	28.7	31.8	—	27.2
C10S12BS	2103104	9.1	1	305	686	58	308	—	—	—	124	89	37.1	28.7	31.8	—	31.8
C10S14BS	2103106	9.1	1	356	740	58	359	—	—	—	124	89	37.1	28.7	31.8	—	34.9
C10D6BS	2103110	9.1	2	152	602	109	155	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	23.6
C10D8BS	2103112	9.1	2	203	646	109	206	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	33.1
C10D10BS	2103114	9.1	2	254	697	109	257	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	44
C10D12BS	2103116	9.1	2	305	744	109	308	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	52
C10D14BS	2103118	9.1	2	356	799	109	359	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	59
C10T8BS	2103120	9.1	3	203	646	161	206	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	44
C10T10BS	2103122	9.1	3	254	697	161	257	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	60
C10T12BS	2103124	9.1	3	305	744	161	308	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	70
C10T14BS	2103126	9.1	3	356	799	161	359	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	81
C10Q8BS	2103130	9.1	4	203	646	213	206	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	56
C10Q10BS	2103132	9.1	4	254	697	213	257	16	17.5	21.3	124	89	37.1	28.7	31.8	51.5	77
13.6 Tonnes																	
C15S10BS	2103170	13.6	1	254	744	77	257	—	—	—	152	105	46	35.1	38.1	—	46.3
C15S12BS	2103172	13.6	1	305	792	77	308	—	—	—	152	105	46	35.1	38.1	—	54
C15S14BS	2103174	13.6	1	356	843	77	359	—	—	—	152	105	46	35.1	38.1	—	62
C15D10BS	2103180	13.6	2	254	821	136	257	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	67
C15D12BS	2103182	13.6	2	305	868	136	308	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	77
C15D14BS	2103184	13.6	2	356	919	136	359	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	91
C15T8BS	2103190	13.6	3	203	770	194	206	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	65
C15T10BS	2103192	13.6	3	254	821	194	257	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	86
C15T12BS	2103194	13.6	3	305	868	194	308	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	100
C15T14BS	2103196	13.6	3	356	919	194	359	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	114
C15Q10BS	2103200	13.6	4	254	821	252	257	19.1	20.6	25.4	152	105	46	35.1	38.1	58.5	105
18.1 Tonnes																	
C20S18BS	2103244	18.1	1	457	979	103	460	—	—	—	167	119	49.3	38.1	41.1	—	107
C20D12BS	2103250	18.1	2	305	975	148	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	92

680 Blocks –“S” Fitting – Blocks with Hanger and Shackle – See Drawing on Page 339

Model No.	680-S Inquiry Stock No.	Working Load Limit (t)	No. of Sheaves	Sheave Diam. (mm)	Dimensions (mm)												Weight Each (kg)
					A	E	F	G	H	I	S	T	U	V	W	X	
C20D14BS	2103252	18.1	2	356	995	148	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	107
C20D16BS	2103254	18.1	2	406	1053	148	409	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	125
C20T10BS	2103260	18.1	3	254	900	207	257	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	100
C20T12BS	2103262	18.1	3	305	949	207	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	113
C20T14BS	2103264	18.1	3	356	995	207	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	134
C20T16BS	2103266	18.1	3	406	1053	207	409	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	159
C20Q8BS	2103270	18.1	4	203	845	265	206	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	98
C20Q10BS	2103272	18.1	4	254	900	265	257	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	122
C20Q12BS	2103274	18.1	4	305	949	265	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	140
C20Q14BS	2103276	18.1	4	356	995	265	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	162
22.7 Tonnes																	
C25S18BS	2103314	22.7	1	457	979	103	460	—	—	—	167	119	49.3	38.1	41.1	—	107
C25D12BS	2103320	22.7	2	305	975	148	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	92
C25D14BS	2103322	22.7	2	356	995	148	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	107
C25D16BS	2103324	22.7	2	406	1053	148	409	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	125
C25T10BS	2103330	22.7	3	254	900	207	257	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	100
C25T12BS	2103332	22.7	3	305	949	207	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	113
C25T14BS	2103334	22.7	3	356	995	207	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	134
C25T16BS	2103336	22.7	3	406	1053	207	409	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	159
C25Q8BS	2103340	22.7	4	203	845	265	206	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	98
C25Q10BS	2103342	22.7	4	254	900	265	257	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	122
C25Q12BS	2103344	22.7	4	305	949	265	308	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	140
C25Q14BS	2103346	22.7	4	356	995	265	359	22.4	24.6	29	167	119	49.3	38.1	41.1	58.5	162
27.2 Tonnes																	
C30D12BS	2103390	27.2	2	305	1043	174	308	25.4	26.9	34	167	103	49.3	38.1	41.1	71	111
C30D14BS	2103392	27.2	2	356	1091	174	359	25.4	26.9	34	167	103	49.3	38.1	41.1	71	127
C30D16BS	2103394	27.2	2	406	1151	174	409	25.4	26.9	34	167	103	49.3	38.1	41.1	71	147
C30D18BS	2103396	27.2	2	457	1195	174	460	25.4	26.9	34	167	103	49.3	38.1	41.1	71	181
C30T10BS	2103400	27.2	3	254	995	207	257	25.4	26.9	34	167	103	49.3	38.1	41.1	71	124
C30T12BS	2103402	27.2	3	305	1043	207	308	25.4	26.9	34	167	103	49.3	38.1	41.1	71	136
C30T14BS	2103404	27.2	3	356	1091	207	359	25.4	26.9	34	167	103	49.3	38.1	41.1	71	156
C30T16BS	2103406	27.2	3	406	1158	207	409	25.4	26.9	34	167	103	49.3	38.1	41.1	71	184
C30Q10BS	2103410	27.2	4	254	1195	265	257	25.4	26.9	34	167	103	49.3	38.1	41.1	71	148
C30Q12BS	2103412	27.2	4	305	1043	265	308	25.4	26.9	34	167	103	49.3	38.1	41.1	71	165
C30Q14BS	2103414	27.2	4	356	1091	265	359	25.4	26.9	34	167	103	49.3	38.1	41.1	71	188
C30Q16BS	2103416	27.2	4	406	1151	265	409	25.4	26.9	34	167	103	49.3	38.1	41.1	71	177
31.8 Tonnes																	
C35D12BS	2103450	31.8	2	305	1043	174	308	25.4	26.9	34	167	103	49.3	38.1	41.1	71	111
C35D14BS	2103452	31.8	2	356	1091	174	359	25.4	26.9	34	167	103	49.3	38.1	41.1	71	127
C35D16BS	2103454	31.8	2	406	1151	174	409	25.4	26.9	34	167	103	49.3	38.1	41.1	71	147
C35D18BS	2103456	31.8	2	457	1195	174	460	25.4	26.9	34	167	103	49.3	38.1	41.1	71	181
C35T10BS	2103460	31.8	3	254	995	207	257	25.4	26.9	34	167	103	49.3	38.1	41.1	71	124
C35T12BS	2103462	31.8	3	305	1043	207	308	25.4	26.9	34	167	103	49.3	38.1	41.1	71	136
C35T14BS	2103464	31.8	3	356	1091	207	359	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	156
C35T16BS	2103466	31.8	3	406	1151	207	409	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	184
C35Q10BS	2103470	31.8	4	254	1195	265	257	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	148
C35Q12BS	2103472	31.8	4	305	1043	265	308	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	165
C35Q14BS	2103474	31.8	4	356	1091	265	359	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	188
C35Q16BS	2103476	31.8	4	406	1151	265	409	25.4	26.9	34	167	103	49.3	38.1	41.1	58.5	222
36.3 Tonnes																	
C40D18BS	2103512	36.3	2	457	1276	199	460	28.7	31.8	37.1	203	130	63.5	44.5	57	84	255
C40D20BS	2103514	36.3	2	508	1308	199	511	28.7	31.8	37.1	203	130	63.5	44.5	57	84	295
C40D24BS	2103516	36.3	2	610	1410	199	613	28.7	31.8	37.1	203	130	63.5	44.5	57	84	376
C40T14BS	2103520	36.3	3	356	1207	207	359	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	177
C40T16BS	2103522	36.3	3	406	1264	207	409	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	204
C40T18BS	2103524	36.3	3	457	1276	264	460	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	308
C40T20BS	2103526	36.3	3	508	1308	264	511	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	358
C40Q12BS	2103530	36.3	4	305	1159	265	308	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	191
C40Q14BS	2103532	36.3	4	356	1207	265	359	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	211
C40Q16BS	2103534	36.3	4	406	1264	265	409	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	243
C40Q18BS	2103536	36.3	4	457	1276	339	460	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	363
40.8 Tonnes																	
C45D18BS	2103582	40.8	2	457	1276	199	460	28.7	31.8	37.1	203	130	63.5	44.5	57	84	255
C45D20BS	2103584	40.8	2	508	1308	199	511	28.7	31.8	37.1	203	130	63.5	44.5	57	84	295
C45D24BS	2103586	40.8	2	610	1410	199	613	28.7	31.8	37.1	203	130	63.5	44.5	57	84	376
C45T14BS	2103590	40.8	3	356	1207	207	359	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	177
C45T16BS	2103592	40.8	3	406	1264	207	409	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	204
C45T18BS	2103594	40.8	3	457	1276	264	460	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	308
C45T20BS	2103596	40.8	3	508	1308	264	511	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	358
C45Q12BS	2103600	40.8	4	305	1159	265	308	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	191
C45Q14BS	2103602	40.8	4	356	1207	265	359	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	211

680 Blocks – “S” Fitting – Blocks with Hanger and Shackle – See Drawing on Page 338

Model No.	680-S Inquiry Stock	Working Load Limit	No. of Sheaves	Sheave Diam. (mm)	sDimensions (mm)												Weight Each (kg)
					A	E	F	G	H	I	S	T	U	V	W	X	
C45Q16BS	2103604	40.8	4	406	1264	265	409	28.7	31.8	37.1	203	130	63.5	44.5	57	58.5	243
C45Q18BS	2103606	40.8	4	457	1276	339	460	28.7	31.8	37.1	203	130	63.5	44.5	57	73.5	363
45.4 Tonnes																	
C50D20BS	2103640	45.4	2	508	1443	199	511	31.8	35.1	41.1	226	143	73	51	61	84	336
C50D24BS	2103642	45.4	2	610	1545	199	613	31.8	35.1	41.1	226	143	73	51	61	84	419
C50T18BS	2103650	45.4	3	457	1411	264	460	31.8	35.1	41.1	226	133	73	51	61	73.5	341
C50T20BS	2103652	45.4	3	508	1443	264	511	31.8	35.1	41.1	226	133	73	51	61	73.5	392
C50T24BS	2103654	45.4	3	610	1545	264	613	31.8	35.1	41.1	226	133	73	51	61	73.5	489
C50Q16BS	2103660	45.4	4	406	1357	339	409	31.8	35.1	41.1	226	133	73	51	61	73.5	354
C50Q18BS	2103662	45.4	4	457	1411	339	460	31.8	35.1	41.1	226	133	73	51	61	73.5	422
49.9 Tonnes																	
C55D20BS	2103700	49.9	2	508	1443	199	511	31.8	35.1	41.1	226	143	73	51	61	84	336
C55D24BS	2103702	49.9	2	610	1545	199	613	31.8	35.1	41.1	226	143	73	51	61	84	419
C55T18BS	2103710	49.9	3	457	1411	264	460	31.8	35.1	41.1	226	133	73	51	61	73.5	341
C55T20BS	2103712	49.9	3	508	1443	264	511	31.8	35.1	41.1	226	133	73	51	61	73.5	392
C55T24BS	2103714	49.9	3	610	1545	264	613	31.8	35.1	41.1	226	133	73	51	61	73.5	489
C55Q16BS	2103720	49.9	4	406	1357	339	409	31.8	35.1	41.1	226	133	73	51	61	73.5	354
C55Q18BS	2103722	49.9	4	457	1411	339	460	31.8	35.1	41.1	226	133	73	51	61	73.5	422
54.4 Tonnes																	
C60T18BS	2103760	54.4	3	457	1411	264	460	31.8	35.1	41.1	226	133	73	51	61	73.5	341
C60T20BS	2103762	54.4	3	508	1441	264	511	31.8	35.1	41.1	226	133	73	51	61	73.5	392
C60T24BS	2103764	54.4	3	610	1543	264	613	31.8	35.1	41.1	226	133	73	51	61	73.5	489
C60Q18BS	2103770	54.4	4	457	1411	339	460	31.8	35.1	41.1	226	133	73	51	61	73.5	422
C60Q20BS	2103772	54.4	4	508	1441	339	511	31.8	35.1	41.1	226	133	73	51	61	73.5	490
C60Q24BS	2103774	54.4	4	610	1543	339	613	31.8	35.1	41.1	226	133	73	51	61	73.5	585
59 Tonnes																	
C65T18BS	2103810	59	3	457	1411	264	460	31.8	35.1	41.1	226	133	73	51	61	73.5	341
C65T20BS	2103812	59	3	508	1441	264	511	31.8	35.1	41.1	226	133	73	51	61	73.5	392
C65T24BS	2103814	59	3	610	1543	264	613	31.8	35.1	41.1	226	133	73	51	61	73.5	489
C65Q18BS	2103820	59	4	457	1411	339	460	31.8	35.1	41.1	226	133	73	51	61	73.5	422
C65Q20BS	2103822	59	4	508	1441	339	511	31.8	35.1	41.1	226	133	73	51	61	73.5	490
C65Q24BS	2103824	59	4	610	1543	339	613	31.8	35.1	41.1	226	133	73	51	61	73.5	585
63 Tonnes																	
C70T20BS	2103830	63	3	508	1670	283	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	531
C70Q20BS	2103840	63	4	508	1670	338	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	560
C70Q24BS	2103842	63	4	610	1772	338	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	708
C70QN20BS	2103850	63	5	508	1670	463	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	721
C70QN24BS	2103852	63	5	610	1772	463	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	907
72 Tonnes																	
C80T20BS	2103860	72	3	508	1670	283	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	531
C80Q20BS	2103870	72	4	508	1670	338	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	590
C80Q24BS	2103872	72	4	610	1772	338	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	708
C80QN20BS	2103880	72	5	508	1670	463	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	721
C80QN24BS	2103882	72	5	610	1772	463	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	907
81 Tonnes																	
C90Q20BS	2103920	81	4	508	1670	338	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	617
C90Q24BS	2103922	81	4	610	1772	338	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	780
C90QN20BS	2103930	81	5	508	1670	463	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	721
C90QN24BS	2103932	81	5	610	1772	463	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	934
90 Tonnes																	
C100QN20BS	2103970	90	5	508	1670	463	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	721
C100QN24BS	2103972	90	5	610	1772	463	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	83.8	934
C100SX20BS	2103980	90	6	508	1670	518	511	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	755
C100SX24BS	2103982	90	6	610	1772	518	613	35.1	38.1	46.2	302	184	91.9	68.8	79.2	73.7	977

QUIC-KIT

The McKissick QUIC-KIT®

Featuring the McKissick® 750 Bridge Crane Block

The patented McKissick QUIC-KIT® system is a revolutionary concept that provides you the ability to build a factory quality replacement bridge crane block where you need it, when you need it.

The QUIC-KIT® system provides the components needed to build up to 32 possible combinations of a 750 bridge crane block; all in one kit that can be easily assembled on site.

Features of the McKissick QUIC-KIT® include:

- **Reduced downtime** — A replacement block can be assembled in minutes from kit components utilizing tools and assembly instructions provided in each kit.
- **Multiple versions of two sheave blocks** — Up to 32 possible block combinations are included in the 752 series block kit. Each kit contains three WireLine sizes and two center pins with multiple sheave spacers.
- **Adjustable sheave spacing in 1/2" increments** — Center pin design gives you the ability to assemble the replacement block to meet your spacing requirement.
- **The McKissick QUIC-KIT®** — Comes complete in a durable carrying case for easy transport and for storing components on the work site or warehouse.

Crosby has established a call center to answer questions concerning the QUIC-KIT, 750 series blocks or other McKissick® blocks. To reach the call center, simply call the Block Hotline number, (800) 727-1555.



WLL (t)	752K Stock No.	Sheave O.D. (in)	Pitch Diameter		Sheave Wire	
			(in)	(mm)	(in)	(mm)
3	1003542	6.5	5.95	155	1/4, 5/16, 3/8	6.5, 8, 9-10
5	1003551	8	7.38	187	1/4, 5/16, 3/8, 7/16, 1/2	6.5, 8, 9-10, 11, 12-13
7.5	1003560	10	9.25	235	3/8, 7/16, 1/2, 9/16, 5/8	9-10, 11, 12-13, 14, 16
10	1003579	12	11.00	279	1/2, 9/16, 5/8, 3/4	12, 13, 14, 16, 19
15	1003588	14	12.50	318	5/8, 3/4, 7/8, 1	16, 19, 22, 25-26

WLL (t)	752K Stock No.	Sheave O.D. (in)	Sheave Spacing Centerline		Pitch Diameter		Sheave Wire	
			(in)	(mm)	(in)	(mm)	(in)	(mm)
3	1003595	6.5	3.25 - 5	82.6 - 127	5.95	150 - 152	1/4, 5/16, 3/8	6.5, 8, 9-10
5	1003604	8	4.5 - 6.5	114 - 165	7.38	183 - 191	1/4, 5/16, 3/8, 7/16, 1/2	6.5, 8, 9-10, 11, 12-13
7.5	1003613	10	5.25 - 7.75	133 - 203	9.25	228 - 236	3/8, 7/16, 1/2, 9/16, 5/8	9-10, 11, 12-13, 14, 16
10	1003622	12	6.5 - 10	165 - 254	11	273 - 282	1/2, 9/16, 5/8, 3/4	12-13, 14, 16, 19
15	1003631	12	7.5 - 11	191 - 279	11	273 - 282	1/2, 9/16, 5/8, 3/4	12-13, 14, 16, 19



Crosby®

McKISSICK®
Your Total Block Company

- Wide range of product available (see tables below).
- Removable housing allows block to be reeved without complete disassembly.
- Bearing life and Design Factors meet:
 - ASME HST-4, Class H
 - CMAA 70 Class D
 - FEM9.511 Class 2m
 - ISO 4301.1 Class M5
- Adjustable sheave spacing in 1/2" increments (1/4" on 6-1/2" size).
- Sheave pitch diameter minimum of 16 times rope diameter on standard sizes.
- All single point shank hooks are genuine Crosby®, forged alloy steel, Quenched and Tempered, contain the patented **QUIC-CHECK®** markings and come with a world class latch that integrates with hook tip.
- **Patented**
- All sizes are **RFID EQUIPPED**.
- Sheave bearings are maintenance free and sealed for life (10,000 hrs.).
- Ability to attach optional anti two-block device.
- Available with shackle as lower connection point.
- Ultimate load is 5 times the Working Load Limit.

Key to McKissick® Easy-Lift® Overhead Bridge Crane Blocks					
Single and Double Sheave Blocks				Double Sheave Blocks Only	
BC	05	D	08	B	36
↓	↓	↓	↓	↓	↓
McKissick® 750 Series Bridge Crane Blocks	Working Load Limit (t)	Number of Sheaves S = 1 D = 2	Sheave Diameter (in)	Center Pin Designation	Sheave Spacing in 1/8" Increments



BC-751
Single
Sheave

BC-751 Single Sheave

Model 751 – Single Sheave						
WLL (t)	2	3	5	7.5	10	
Sheave O.D.	6.5" 165mm	8" 203mm	10" 254mm	12" 305mm	14" 356mm	
Pitch Diameter	5.69" 151mm	7.38" 187mm	9.25" 235mm	11" 279mm	12.5" 318mm	
Wireline*						
1/4" 6.5mm						
5/16" 8mm						
3/8" 9 - 10mm						
7/16" 11mm						
1/2" 12 - 13mm						
9/16" 14mm						
5/8" 16mm						
3/4" 19mm						
7/8" 22mm						
1" 25 - 26mm						

* Additional Wireline sizes available.

BC-752 Double Sheave

Model 752 – Double Sheave					
WLL (t)	3	5	7.5	10	15
Sheave O.D. (mm)	6.5" 165mm	8" 203mm	10" 254mm	12" 305mm	14" 356mm
Sheave Spacing Centerline (mm)	3.25" - 5" 82.6 - 127mm	4.5" - 6.5" 114 - 165mm	5.25" - 7.75" 133 - 203mm	6.5" - 10" 165 - 254mm	7.5" - 11" 191 - 279mm
Pitch Diameter (mm)	5.95" 150 - 152mm	7.38" 183 - 191mm	9.25" 228 - 236mm	11" 273 - 282mm	11" 273 - 282mm
Wireline*					
1/4" 6.5mm					
5/16" 8mm					
3/8" 9 - 10mm					
7/16" 11mm					
1/2" 12 - 13mm					
9/16" 14mm					
5/8" 16mm					
3/4" 19mm					

* Additional Wireline sizes available.

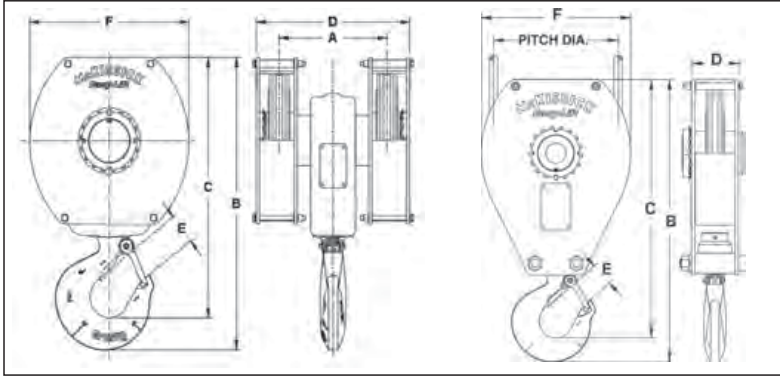
= Primary Wireline Size

= Other Wireline Sizes



BC-752
Double Sheave

McKissick® Overhead Bridge Crane Blocks



All sizes are RFID EQUIPPED.

751 Series Bridge Crane Blocks

Model No.	BC-751 Stock No.	Working Load Limit (t)*	Sheave Diam. (mm)	Dimensions (mm)					Standard Wire Line Size (mm)	Weight Each (kg)
				B	C	D	E	F		
2 Metric Tons										
BC02S06	2022539	2	165	354	325	53.8	29.5	189	6	8.2
BC02S06	2022540	2	165	354	325	53.8	29.5	189	8	8.2
BC02S06	2022541	2	165	354	325	53.8	29.5	189	10	8.2
3 Metric Tons										
BC03S08	2022521	3	203	429	391	69.8	34.5	227	6	16
BC03S08	2022522	3	203	429	391	69.8	34.5	227	8	16
BC03S08	2022523	3	203	429	391	69.8	34.5	227	10	16
BC03S08	2022524	3	203	429	391	69.8	34.5	227	11	16
BC03S08	2022525	3	203	429	391	69.8	34.5	227	13	16
5 Metric Tons										
BC05S10	2022526	5	254	533	487	88.9	40.9	282	10	27
BC05S10	2022527	5	254	533	487	88.9	40.9	282	11	27
BC05S10	2022528	5	254	533	487	88.9	40.9	282	13	27
BC05S10	2022529	5	254	533	487	88.9	40.9	282	14	27
BC05S10	2022530	5	254	533	487	88.9	40.9	282	16	27
7.5 Metric Tons										
BC07S12	2022531	7.5	305	646	589	108	52.8	341	13	52
BC07S12	2022532	7.5	305	646	589	108	52.8	341	14	52
BC07S12	2022533	7.5	305	646	589	108	52.8	341	16	52
BC07S12	2022534	7.5	305	646	589	108	52.8	341	19	52
10 Metric Tons										
BC10S14	2022535	10	356	740	673	127	57.7	394	16	70
BC10S14	2022536	10	356	740	673	127	57.7	394	19	70
BC10S14	2022537	10	356	740	673	127	57.7	394	22	70
BC10S14	2022538	10	356	740	673	127	57.7	394	25	70

* Ultimate Load is 5 times the Working Load Limit

752 Series Bridge Crane Blocks

Model No.	BC-752 Stock No.	Working Load Limit (t)*	Sheave Diam. (mm)	Dimensions (mm)						Standard Wire Line Size (mm)	Weight Each (kg)
				A	B	C	D	E	F		
3 Metric Tons											
BC03D06M26	2022731	3	165	82.6	341	304	146	34.5	189	6	16.8
BC03D06M26	2022739	3	165	82.6	341	304	146	34.5	189	8	16.8
BC03D06M26	2022747	3	165	82.6	341	304	146	34.5	189	10	16.8
BC03D06M28	2022732	3	165	88.9	341	304	146	34.5	189	6	16.8
BC03D06M28	2022740	3	165	88.9	341	304	146	34.5	189	8	16.8
BC03D06M28	2022748	3	165	88.9	341	304	146	34.5	189	10	16.8
BC03D06M30	2022733	3	165	95.3	341	304	146	34.5	189	6	16.8
BC03D06M30	2022741	3	165	95.3	341	304	146	34.5	189	8	16.8
BC03D06M30	2022749	3	165	95.3	341	304	146	34.5	189	10	16.8
BC03D06M32	2022734	3	165	102	341	304	146	34.5	189	6	16.8
BC03D06M32	2022742	3	165	102	341	304	146	34.5	189	8	16.8
BC03D06M32	2022750	3	165	102	341	304	146	34.5	189	10	16.8
BC03D06N34	2022735	3	165	108	341	304	171	34.5	189	6	16.8
BC03D06N34	2022743	3	165	108	341	304	171	34.5	189	8	16.8
BC03D06N34	2022751	3	165	108	341	304	171	34.5	189	10	16.8
BC03D06N36	2022736	3	165	114	341	304	171	34.5	189	6	16.8
BC03D06N36	2022744	3	165	114	341	304	171	34.5	189	8	16.8
BC03D06N36	2022752	3	165	114	341	304	171	34.5	189	10	16.8
BC03D06N38	2022737	3	165	121	341	304	171	34.5	189	6	16.8
BC03D06N38	2022745	3	165	121	341	304	171	34.5	189	8	16.8
BC03D06N38	2022753	3	165	121	341	304	171	34.5	189	10	16.8
BC03D06N40	2022738	3	165	127	341	304	171	34.5	189	6	16.8
BC03D06N40	2022746	3	165	127	341	304	171	34.5	189	8	16.8
BC03D06N40	2022754	3	165	127	341	304	171	34.5	189	10	16.8

752 Series Bridge Crane Blocks

Model No.	BC-752 Stock No.	Working Load Limit (t)*	Sheave Diam. (mm)	Dimensions (mm)						Standard Wireline Size (mm)	Weight Each (kg)
				A	B	C	D	E	F		
5 Metric Tons											
BC05D08B36	2022550	5	203	114	417	371	195	40.9	227	6	34
BC05D08B36	2022551	5	203	114	417	371	195	40.9	227	8	34
BC05D08B36	2022552	5	203	114	417	371	195	40.9	227	10	34
BC05D08B36	2022553	5	203	114	417	371	195	40.9	227	11	34
BC05D08B36	2022554	5	203	114	417	371	195	40.9	227	13	34
BC05D08B40	2022555	5	203	127	417	371	195	40.9	227	6	34
BC05D08B40	2022556	5	203	127	417	371	195	40.9	227	8	34
BC05D08B40	2022557	5	203	127	417	371	195	40.9	227	10	34
BC05D08B40	2022558	5	203	127	417	371	195	40.9	227	11	34
BC05D08B40	2022559	5	203	127	417	371	195	40.9	227	13	34
BC05D08B44	2022560	5	203	140	417	371	195	40.9	227	6	34
BC05D08B44	2022561	5	203	140	417	371	195	40.9	227	8	34
BC05D08B44	2022562	5	203	140	417	371	195	40.9	227	10	34
BC05D08B44	2022563	5	203	140	417	371	195	40.9	227	11	34
BC05D08B44	2022564	5	203	140	417	371	195	40.9	227	13	34
BC05D08C44	2022565	5	203	140	417	371	221	40.9	227	6	34
BC05D08C44	2022566	5	203	140	417	371	221	40.9	227	8	34
BC05D08C44	2022567	5	203	140	417	371	221	40.9	227	10	34
BC05D08C44	2022568	5	203	140	417	371	221	40.9	227	11	34
BC05D08C44	2022569	5	203	140	417	371	221	40.9	227	13	34
BC05D08C48	2022570	5	203	152	417	371	221	40.9	227	6	34
BC05D08C48	2022571	5	203	152	417	371	221	40.9	227	8	34
BC05D08C48	2022572	5	203	152	417	371	221	40.9	227	10	34
BC05D08C48	2022573	5	203	152	417	371	221	40.9	227	11	34
BC05D08C48	2022574	5	203	152	417	371	221	40.9	227	13	34
BC05D08C52	2022575	5	203	165	417	371	221	40.9	227	6	34
BC05D08C52	2022576	5	203	165	417	371	221	40.9	227	8	34
BC05D08C52	2022577	5	203	165	417	371	221	40.9	227	10	34
BC05D08C52	2022578	5	203	165	417	371	221	40.9	227	11	34
BC05D08C52	2022579	5	203	165	417	371	221	40.9	227	13	34
7.5 Metric Tons											
BC07D10D42	2022580	7.5	254	133	514	457	221	52.8	282	10	57
BC07D10D42	2022581	7.5	254	133	514	457	221	52.8	282	11	57
BC07D10D42	2022582	7.5	254	133	514	457	221	52.8	282	13	57
BC07D10D42	2022583	7.5	254	133	514	457	221	52.8	282	14	57
BC07D10D42	2022584	7.5	254	133	514	457	221	52.8	282	16	57
BC07D10D46	2022585	7.5	254	146	514	457	221	52.8	282	10	57
BC07D10D46	2022586	7.5	254	146	514	457	221	52.8	282	11	57
BC07D10D46	2022587	7.5	254	146	514	457	221	52.8	282	13	57
BC07D10D46	2022588	7.5	254	146	514	457	221	52.8	282	14	57
BC07D10D46	2022589	7.5	254	146	514	457	221	52.8	282	16	57
BC07D10D50	2022590	7.5	254	159	514	457	221	52.8	282	10	57
BC07D10D50	2022591	7.5	254	159	514	457	221	52.8	282	11	57
BC07D10D50	2022592	7.5	254	159	514	457	221	52.8	282	13	57
BC07D10D50	2022593	7.5	254	159	514	457	221	52.8	282	14	57
BC07D10D50	2022594	7.5	254	159	514	457	221	52.8	282	16	57
BC07D10E48	2022595	7.5	254	152	514	457	240	52.8	282	10	57
BC07D10E48	2022596	7.5	254	152	514	457	240	52.8	282	11	57
BC07D10E48	2022597	7.5	254	152	514	457	240	52.8	282	13	57
BC07D10E48	2022598	7.5	254	152	514	457	240	52.8	282	14	57
BC07D10E48	2022599	7.5	254	152	514	457	240	52.8	282	16	57
BC07D10E52	2022600	7.5	254	165	514	457	240	52.8	282	10	57
BC07D10E52	2022601	7.5	254	165	514	457	240	52.8	282	11	57
BC07D10E52	2022602	7.5	254	165	514	457	240	52.8	282	13	57
BC07D10E52	2022603	7.5	254	165	514	457	240	52.8	282	14	57
BC07D10E52	2022604	7.5	254	165	514	457	240	52.8	282	16	57
BC07D10E56	2022605	7.5	254	178	514	457	240	52.8	282	10	57
BC07D10E56	2022606	7.5	254	178	514	457	240	52.8	282	11	57
BC07D10E56	2022607	7.5	254	178	514	457	240	52.8	282	13	57
BC07D10E56	2022608	7.5	254	178	514	457	240	52.8	282	14	57
BC07D10E56	2022609	7.5	254	178	514	457	240	52.8	282	16	57
BC07D10F56	2022610	7.5	254	178	514	457	265	52.8	282	10	57
BC07D10F56	2022611	7.5	254	178	514	457	265	52.8	282	11	57
BC07D10F56	2022612	7.5	254	178	514	457	265	52.8	282	13	57
BC07D10F56	2022613	7.5	254	178	514	457	265	52.8	282	14	57
BC07D10F56	2022614	7.5	254	178	514	457	265	52.8	282	16	57
BC07D10F60	2022615	7.5	254	191	514	457	265	52.8	282	10	57
BC07D10F60	2022616	7.5	254	191	514	457	265	52.8	282	11	57
BC07D10F60	2022617	7.5	254	191	514	457	265	52.8	282	13	57
BC07D10F60	2022618	7.5	254	191	514	457	265	52.8	282	14	57
BC07D10F60	2022619	7.5	254	191	514	457	265	52.8	282	16	57

McKissick® Overhead Bridge Crane Blocks

752 Series Bridge Crane Blocks

Model No.	BC-752 Stock No.	Working Load Limit (t)*	Sheave Diam. (mm)	Dimensions (mm)						Standard Wireline Size (mm)	Weight Each (kg)
				A	B	C	D	E	F		
BC07D10F64	2022620	7.5	254	203	514	457	265	52.8	282	10	57
BC07D10F64	2022621	7.5	254	203	514	457	265	52.8	282	11	57
BC07D10F64	2022622	7.5	254	203	514	457	265	52.8	282	13	57
BC07D10F64	2022623	7.5	254	203	514	457	265	52.8	282	14	57
BC07D10F64	2022624	7.5	254	203	514	457	265	52.8	282	16	57
10 Metric Tons											
BC10D12G52	2022625	10	305	165	590	524	278	57.7	342	13	109
BC10D12G52	2022626	10	305	165	590	524	278	57.7	342	14	109
BC10D12G52	2022627	10	305	165	590	524	278	57.7	342	16	109
BC10D12G52	2022628	10	305	165	590	524	278	57.7	342	19	109
BC10D12G56	2022629	10	305	178	590	524	278	57.7	342	13	109
BC10D12G56	2022630	10	305	178	590	524	278	57.7	342	14	109
BC10D12G56	2022631	10	305	178	590	524	278	57.7	342	16	109
BC10D12G56	2022632	10	305	178	590	524	278	57.7	342	19	109
BC10D12G60	2022633	10	305	191	590	524	278	57.7	342	13	109
BC10D12G60	2022634	10	305	191	590	524	278	57.7	342	14	109
BC10D12G60	2022635	10	305	191	590	524	278	57.7	342	16	109
BC10D12G60	2022636	10	305	191	590	524	278	57.7	342	19	109
BC10D12G64	2022637	10	305	203	590	524	278	57.7	342	13	109
BC10D12G64	2022638	10	305	203	590	524	278	57.7	342	14	109
BC10D12G64	2022639	10	305	203	590	524	278	57.7	342	16	109
BC10D12G64	2022640	10	305	203	590	524	278	57.7	342	19	109
BC10D12I68	2022657	10	305	216	590	524	329	57.7	342	13	109
BC10D12I68	2022658	10	305	216	590	524	329	57.7	342	14	109
BC10D12I68	2022659	10	305	216	590	524	329	57.7	342	16	109
BC10D12I68	2022660	10	305	216	590	524	329	57.7	342	19	109
BC10D12I72	2022661	10	305	229	590	524	329	57.7	342	13	109
BC10D12I72	2022662	10	305	229	590	524	329	57.7	342	14	109
BC10D12I72	2022663	10	305	229	590	524	329	57.7	342	16	109
BC10D12I72	2022664	10	305	229	590	524	329	57.7	342	19	109
BC10D12I76	2022665	10	305	241	590	524	329	57.7	342	13	109
BC10D12I76	2022666	10	305	241	590	524	329	57.7	342	14	109
BC10D12I76	2022667	10	305	241	590	524	329	57.7	342	16	109
BC10D12I76	2022668	10	305	241	590	524	329	57.7	342	19	109
BC10D12I80	2022669	10	305	254	590	524	329	57.7	342	13	109
BC10D12I80	2022670	10	305	254	590	524	329	57.7	342	14	109
BC10D12I80	2022671	10	305	254	590	524	329	57.7	342	16	109
BC10D12I80	2022672	10	305	254	590	524	329	57.7	342	19	109
15 Metric Tons											
BC15D12J60	2022673	15	305	191	645	568	303	76.7	342	13	122
BC15D12J60	2022674	15	305	191	645	568	303	76.7	342	14	122
BC15D12J60	2022675	15	305	191	645	568	303	76.7	342	16	122
BC15D12J60	2022676	15	305	191	645	568	303	76.7	342	19	122
BC15D12J64	2022677	15	305	203	645	568	303	76.7	342	13	122
BC15D12J64	2022678	15	305	203	645	568	303	76.7	342	14	122
BC15D12J64	2022679	15	305	203	645	568	303	76.7	342	16	122
BC15D12J64	2022680	15	305	203	645	568	303	76.7	342	19	122
BC15D12J68	2022681	15	305	216	645	568	303	76.7	342	13	122
BC15D12J68	2022682	15	305	216	645	568	303	76.7	342	14	122
BC15D12J68	2022683	15	305	216	645	568	303	76.7	342	16	122
BC15D12J68	2022684	15	305	216	645	568	303	76.7	342	19	122
BC15D12J72	2022685	15	305	229	645	568	303	76.7	342	13	122
BC15D12J72	2022686	15	305	229	645	568	303	76.7	342	14	122
BC15D12J72	2022687	15	305	229	645	568	303	76.7	342	16	122
BC15D12J72	2022688	15	305	229	645	568	303	76.7	342	19	122
BC15D12L76	2022705	15	305	241	645	568	354	76.7	342	13	122
BC15D12L76	2022706	15	305	241	645	568	354	76.7	342	14	122
BC15D12L76	2022707	15	305	241	645	568	354	76.7	342	16	122
BC15D12L76	2022708	15	305	241	645	568	354	76.7	342	19	122
BC15D12L80	2022709	15	305	254	645	568	354	76.7	342	13	122
BC15D12L80	2022710	15	305	254	645	568	354	76.7	342	14	122
BC15D12L80	2022711	15	305	254	645	568	354	76.7	342	16	122
BC15D12L80	2022712	15	305	254	645	568	354	76.7	342	19	122
BC15D12L84	2022713	15	305	267	645	568	354	76.7	342	13	122
BC15D12L84	2022714	15	305	267	645	568	354	76.7	342	14	122
BC15D12L84	2022715	15	305	267	645	568	354	76.7	342	16	122
BC15D12L84	2022716	15	305	267	645	568	354	76.7	342	19	122
BC15D12L88	2022717	15	305	279	645	568	354	76.7	342	13	122
BC15D12L88	2022718	15	305	279	645	568	354	76.7	342	14	122
BC15D12L88	2022719	15	305	279	645	568	354	76.7	342	16	122
BC15D12L88	2022720	15	305	279	645	568	354	76.7	342	19	122

* Ultimate Load is 5 times the Working Load Limit

UB500 Series Top Swiveling Overhaul Balls



All sizes are RFID EQUIPPED



With
S320
Eye Hook



With
S1316 A
SHUR-LOC®
Eye Hook



Both styles available with
optional McKissick®
Wedge Socket Assembly
or S-421 **TERMINATOR**
Wedge Socket



UWO 422T
TERMINATOR
Wedge Only

- Sizes 4 Tons through 10 Tons available with Crosby's S1316A "Positive Locking" SHUR-LOC® hook which may be used for lifting personnel. Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Design Factor 4:1.
- The top swivel design on the UB500 assures the ball remains stationary if the Wireline spins.
- The swivel incorporates a sealed roller thrust bearing together with a grease fitting for easy lubrication
- Each ball can be equipped with the new McKissick® US-422T

Wedge Socket which can be easily adjusted to fit various size of Wireline by changing the wedge (Ensure that correct wedge is used for selected Wireline size).

- All hooks used on UB500 Overhaul Balls (S320, S320N & S1316A) are forged from alloy steel. The S320 and S320N hooks come complete with latches.
- The S320 hook (PL latch) and the S320N hook (S4320 latch), with the proper latch attached, may be used for personnel lifting when secured with proper device (Bolt, nut and pin for the PL latch; Cotter pin for the S4320 latch). Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).

Overhaul Ball Assembly

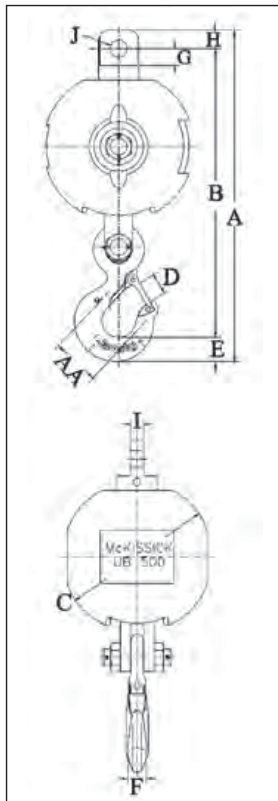
Optional US-422T Wedge Sockets

Overhaul Ball Assembly					Optional US-422T Wedge Sockets						Optional S-421T TERMINATOR Wedge Socket Assembly	
McKissick® UB500 Model No.	UB500 "D" Eye Hook Stock No.	UB500 "S" SHUR-LOC® Stock No.	Working Load Limit (t)	Weight Each (kg)	Wire Rope Size (mm)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (kg)	Wedge Only Stock No.	Weight Each (kg)	Wire Rope Size (mm)	S-421T Stock No.
MB4T35	1054165	1036005	3.6	26.3	10	US4T	1044300	2.1	1047310	.27	13	1035009
MB4T85	1054174	1036018	3.6	46.3	11	US4T	1044309	2.1	1047301	.27	16	1035018
MB4T150	1054183	1036032	3.6	73.5	13	US4T	1044318	2.1	1047329	.27	↓	↓
MB4T200	1054192	1036041	3.6	91.2	13	US5T	1044327	3.9	1047338	.45		
MB7T85	1054209	1036050	6.3	49.4	14	US5T	1044336	3.9	1047347	.45		
MB7T150	1054218	1036063	6.3	77.1	16	US5T	1044345	3.9	1047356	.45		
MB7T200	1054227	1036077	6.3	95.3	16	US6T	1044354	4.3	1047365	.64	↓	↓
MB7T285	1054236	1036086	6.3	146	19	US6T	1044363	4.3	1047374	.64		
MB10T150	1054245	1036095	9.0	98	16	US6T	1044354	4.3	1047365	.64	19	1035027
MB10T200	1054254	1036108	9.0	118	19	US6T	1044363	4.3	1047374	.64	22	1035036
MB10T285	1054263	1036122	9.0	166	22	US8T	1044404	9.4	1047425	3.4	↓	↓
MB10T350	1054272	1036131	9.0	183	25	US8T	1044417	9.4	1047431	3.9		
MB10T650	1054281	1036140	9.0	326	28	US10T	1044426	21.1	1047440	5.7		
MB12T150	1054290	1036520	10.8	98	32	US10T	1044435	21.1	1047459	6.8		
MB12T200	1054307	1036529	10.8	117	↓	↓	↓	↓	↓	↓	↓	↓
MB12T285	1054316	1036538	10.8	166								
MB12T350	1054325	1036547	10.8	183								
MB12T650	1054334	1036556	10.8	326								
MB15T200	1054343	1036565	13.5	135	16	US8AT	1044372	7.9	1047383	2.0	19	1035027
MB15T350	1054352	1036574	13.5	207	19	US8AT	1044381	7.9	1047392	2.2	22	1035036
MB15T650	1054361	1036583	13.5	342	22	US8T	1044404	9.4	1047425	3.4	↓	↓
MB15T1150	1054370	1036592	13.5	595	25	US8T	1044417	9.4	1047431	3.9		
MB20T200	1054389	1036611	18.0	135	28	US10T	1044426	21.1	1047440	5.7		
MB20T350	1054398	1036620	18.0	207	32	US10T	1044435	21.1	1047459	6.8		
MB20T650	1054405	1036629	18.0	342	↓	↓	↓	↓	↓	↓	↓	↓
MB20T1150	1054414	1036638	18.0	595								
MB25T350	1054423	1036647	22.5	242								
MB25T650	1054432	1036656	22.5	392								
MB25T1150	1054441	1036665	22.5	645	↓	↓	↓	↓	↓	↓	↓	↓
MB30T650	1054450	1036674	27.0	392								
MR30T1150	1054469	1036683	27.0	645								

UB-500 TOP SWIVEL OVERHAUL BALLS



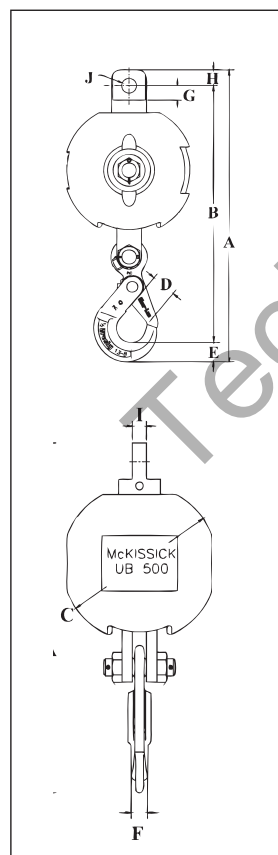
All sizes are RFID EQUIPPED.



UB-500E Top Swivel Overhaul Balls with 320 Eye Hooks

Model No.*	UB-500 "E" Stock No.	Dimensions (mm)										
		A	B	C	D	E	F	G	H	I	J	AA
MB4T35*	1036000	510	439	191	34.5	36.6	28.4	47.8	35.1	22.4	33.3	63.5
MB4T85*	1036009	533	461	235	34.5	36.6	28.4	47.8	35.1	22.4	33.3	63.5
MB4T150*	1036027	558	487	286	34.5	36.6	28.4	47.8	35.1	22.4	33.3	63.5
MB4T200*	1036036	568	496	318	34.5	36.6	28.4	47.8	35.1	22.4	33.3	63.5
MB7T85*	1036045	589	517	235	40.9	46.0	35.1	47.8	35.1	22.4	33.3	76.0
MB7T150*	1036054	624	543	286	40.9	46.0	35.1	47.8	35.1	22.4	33.3	76.0
MB7T200*	1036072	632	551	318	40.9	46.0	35.1	47.8	35.1	22.4	33.3	76.0
MB7T285*	1036081	657	576	353	40.9	46.0	35.1	47.8	35.1	22.4	33.3	76.0
MB10T150*	1036090	799	691	286	53.0	57.0	41.1	70.0	51.0	22.4	45.2	102
MB10T200*	1036099	808	700	318	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB10T285*	1036117	832	724	353	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB10T350*	1036126	846	738	381	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB10T650*	1036135	884	776	456	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB12T150*	1036144	799	691	286	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB12T200*	1036153	808	700	318	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB12T285*	1036171	832	724	353	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB12T350*	1036180	846	738	381	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB12T650*	1036189	909	776	456	53.0	57.0	41.1	70.0	51.0	31.8	45.2	102
MB15T200*	1036198	955	828	318	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB15T350*	1036207	986	859	381	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB15T650*	1036216	1022	895	456	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB15T1150*	1036225	1072	945	549	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB20T200*	1036234	955	828	318	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB20T350*	1036243	986	859	381	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB20T650*	1036252	1022	895	456	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB20T1150*	1036261	1072	945	549	76.5	76.0	60.5	60.5	51.0	31.8	45.2	127
MB25T350	1036270	1198	1021	381	76.0	92.0	76.0	84.0	70.0	44.5	45.2	165
MB25T650	1036279	1248	1086	456	76.0	92.0	76.0	84.0	70.0	44.5	45.2	165
MB25T1150	1036288	1297	1135	549	76.0	92.0	76.0	84.0	70.0	44.5	45.2	165
MB30T650	1036297	1248	1086	456	76.0	92.0	76.0	84.0	70.0	44.5	45.2	165
MB30T1150	1036306	1297	1135	549	76.0	92.0	76.0	84.0	70.0	44.5	45.2	165

* 4 Ton thru 20 Ton models use Crosby "N" style hooks with integrated latch. All sizes are RFID EQUIPPED.



UB-500S Top Swivel Overhaul Balls with SHUR-LOC® Hooks

Model No.	UB-500 "S" Stock No.	Dimensions (mm)									
		A	B	C	D	E	F	G	H	I	J
MB4T35	1036005	525	462	191	46.5	29.2	23.9	47.8	35.1	22.4	33.3
MB4T85	1036018	547	484	235	46.5	29.2	23.9	47.8	35.1	22.4	33.3
MB4T150	1036032	573	509	286	46.5	29.2	23.9	47.8	35.1	22.4	33.3
MB4T200	1036041	582	519	318	46.5	29.2	23.9	47.8	35.1	22.4	33.3
MB7T85	1036050	607	541	235	53.5	42.2	29.5	47.8	35.1	22.4	33.3
MB7T150	1036063	642	566	286	53.5	42.2	29.5	47.8	35.1	22.4	33.3
MB7T200	1036077	650	575	318	53.5	42.2	29.5	47.8	35.1	22.4	33.3
MB7T285	1036086	675	600	353	53.5	42.2	29.5	47.8	35.1	22.4	33.3
MB10T150	1036095	793	691	286	63.0	52.5	38.1	70.0	51.0	31.8	45.2
MB10T200	1036108	803	700	318	63.0	52.5	38.1	70.0	51.0	31.8	45.2
MB10T285	1036122	827	724	353	63.0	52.5	38.1	70.0	51.0	31.8	45.2
MB10T350	1036131	841	738	381	63.0	52.5	38.1	70.0	51.0	31.8	45.2
MB10T650	1036140	879	776	456	63.0	52.5	38.1	70.0	51.0	31.8	45.2

All sizes are RFID EQUIPPED.

UB500 Series Non Swiveling Overhaul Balls



All sizes are RFID EQUIPPED



Key to McKissick® UB500 Utility Overhaul Ball Model Number				
MB	4	T	35	E
↓	↓	↓	↓	↓
McKissick® Utility Overhead Ball	Working Load Limit (Tons)	Swivel Style T = Top NS = Non	Ball Only Weight	Hook Style E = 320 or 320N S = SHUR-LOC® Eye Hook



With
S320
Eye Hook



With
**S1316 A
SHUR-LOC®**
Eye Hook



Both styles available with
optional McKissick®
Wedge Socket Assembly
or S-421 **TERMINATOR**
Wedge Socket



**UWO 422T
TERMINATOR**
Wedge Only

- Sizes 4 Tons through 10 Tons available with Crosby's S1316A "Positive Locking" SHUR-LOC® hook which may be used for lifting personnel. Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).
- Design Factor 4:1.
- Each ball can be equipped with the new McKissick® US-422T Wedge Socket which can be easily adjusted to fit various sizes of Wireline by changing the wedge (Ensure that correct wedge is used for selected Wireline size).
- All hooks used on UB500 Overhaul Balls (S320, S320N & S1316A) are forged from alloy steel. The S320 and S320N hooks come complete with latches.
- The S320 hook (PL latch) and the S320N hook (S4320 latch), with the proper latch attached, may be used for personnel lifting when secured with proper device (Bolt, nut and pin for the PL latch; Cotter pin for the S4320 latch). Meets the intent of OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B).

Overhaul Ball Assembly

Optional US-422T Wedge Sockets

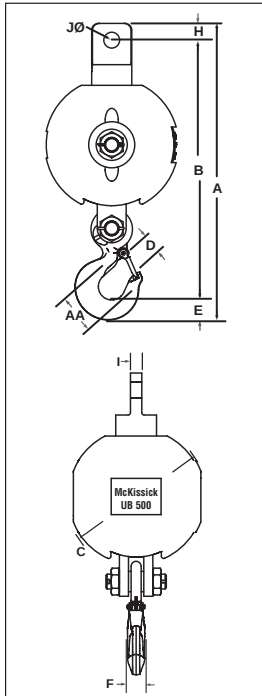
McKissick® UB500 Model No.	UB500 "E" Eye Hook Stock No.	UB500 "S" SHUR-LOC® Stock No.	Working Load Limit (t)	Weight Each (kg)	Wireline Size (mm)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (kg)	Wedge Only Assy. Stock No.	Weight Each (kg)
MB4NS35	1036402*	1036407	3.6	24.5						
MB4NS85	1036411*	1036416	3.6	44.5	9.6	US4T	1044300	2.1	1047310	0.27
MB4NS150	1036420*	1036425	3.6	71.5	11	US4T	1044309	2.1	1047301	0.27
MB4NS200	1036429*	1036434	3.6	90.7	13	US4T	1044318	2.1	1047329	0.27
					13	US5T	1044327	3.9	1047338	0.45
MS7NS85	1036438*	1036443	6.3	47.2	14	US5T	1044336	3.9	1047347	0.45
MB7NS150	1036447*	1036452	6.3	74.8	16	US5T	1044345	3.9	1047356	0.45
MB7NS200	1036456*	1036461	6.3	92.9	16	US6T	1044354	4.3	1047365	0.64
MB7NS285	1036465*	1036470	6.3	143	19	US6T	1044363	4.3	1047374	0.64
MB10NS150	1036474*	1036479	9.0	89.8						
MB10NS200	1036483*	1036488	9.0	110						
MB10NS285	1036492*	1036497	9.0	157						
MB10NS350	1036501*	1036506	9.0	175	16	US6T	1044354	4.3	1047365	0.64
MB10NS650	1036510*	1036511	9.0	318	19	US6T	1044363	4.3	1047374	0.64
					22	US8T	1044404	9.4	1047425	1.4
MB12NS150	1036519*	—	10.8	89.8	25	US8T	1044417	9.4	1047431	1.4
MB12NS200	1036528*	—	10.8	109	28	US10T	1044426	21.1	1047440	4.1
MB12NS285	1036537*	—	10.8	157	32	US10T	1044435	21.1	1047459	4.1
MB12NS350	1036546*	—	10.8	175						
MB12NS650	1036555*	—	10.8	318						
MB15NS200	1036564*	—	13.5	121	16	US8AT	1044372	7.9	1047383	1.4
MB15NS350	1036573*	—	13.5	193	19	US8AT	1044381	7.9	1047392	1.4
MB15NS650	1036582*	—	13.5	327	22	US8T	1044404	9.4	1047425	1.4
					25	US8T	1044417	9.4	1047431	1.4
MB15NS1150	1036591*	—	13.5	581	28	US10T	1044426	21.1	1047440	4.1
					32	US10T	1044435	21.1	1047459	4.1

* Utilizes Crosby "N" style hooks with integrated latch. Replacement latch kit is S-4320. PL latch and S-4055 latch will not fit

UB-500 NON SWIVEL OVERHAUL BALLS



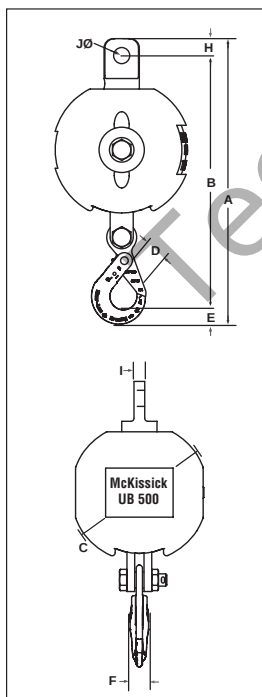
All sizes are RFID EQUIPPED.



UB-500NS Non Swivel Overhaul Balls with 320N Eye Hooks

Model No.	UB-500NS "E" Stock No.	Dimensions (mm)									
		A	B	C	D	E	F	H	I	J	AA
MB4NS35	1036402	510	439	191	34.5	36.6	28.4	35.1	19.1	33.3	63.5
MB4NS85	1036411	533	461	235	34.5	36.6	28.4	35.1	19.1	33.3	63.5
MB4NS150	1036420	558	487	286	34.5	36.6	28.4	35.1	19.1	33.3	63.5
MB4NS200	1036429	568	496	318	34.5	36.6	28.4	35.1	19.1	33.3	63.5
MB7NS85	1036438	589	517	235	40.9	46.0	35.1	35.1	19.1	33.3	76.0
MB7NS150	1036447	624	543	286	40.9	46.0	35.1	35.1	19.1	33.3	76.0
MB7NS200	1036456	632	551	318	40.9	46.0	35.1	35.1	19.1	33.3	76.0
MB7NS285	1036465	657	576	353	40.9	46.0	35.1	35.1	19.1	33.3	76.0
MB10NS150	1036474	799	691	286	53.0	57.0	41.1	51.0	31.8	45.2	102
MB10NS200	1036483	808	700	318	53.0	57.0	41.1	51.0	31.8	45.2	102
MB10NS285	1036492	832	724	353	53.0	57.0	41.1	51.0	31.8	45.2	102
MB10NS350	1036501	846	738	381	53.0	57.0	41.1	51.0	31.8	45.2	102
MB10NS650	1036510	884	776	456	53.0	57.0	41.1	51.0	31.8	45.2	102
MB12NS150	1036519	799	691	286	53.0	57.0	41.1	51.0	31.8	45.2	102
MB12NS200	1036528	808	700	318	53.0	57.0	41.1	51.0	31.8	45.2	102
MB12NS285	1036537	832	724	353	53.0	57.0	41.1	51.0	31.8	45.2	102
MB12NS350	1036546	846	738	381	53.0	57.0	41.1	51.0	31.8	45.2	102
MB12NS650	1036555	909	776	456	53.0	57.0	41.1	51.0	31.8	45.2	102
MB15NS200	1036564	955	828	318	76.5	76.0	60.5	51.0	31.8	45.2	127
MB15NS350	1036573	986	859	381	76.5	76.0	60.5	51.0	31.8	45.2	127
MB15NS650	1036582	1022	895	456	76.5	76.0	60.5	51.0	31.8	45.2	127
MB15NS1150	1036591	1072	945	549	76.5	76.0	60.5	51.0	31.8	45.2	127

* 4 ton thru 20 ton models use Crosby "N" style hooks with integrated latch. All sizes are RFID EQUIPPED.



UB-500NS Non Swivel Overhaul Balls with SHUR-LOC® Hooks

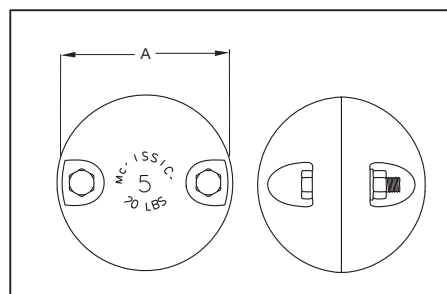
Model No.	UB-500NS “S” Stock No.	Dimensions (mm)								
		A	B	C	D	E	F	H	I	J
MB4NS35	1036407	525	462	191	46.5	29.2	23.9	35.1	19.1	33.3
MB4NS85	1036416	547	484	235	46.5	29.2	23.9	35.1	19.1	33.3
MB4NS150	1036425	573	509	286	46.5	29.2	23.9	35.1	19.1	33.3
MB4NS200	1036434	582	519	318	46.5	29.2	23.9	35.1	19.1	33.3
MB7NS85	1036443	607	541	235	53.5	42.2	29.5	35.1	19.1	33.3
MB7NS150	1036452	642	566	286	53.5	42.2	29.5	35.1	19.1	33.3
MB7NS200	1036461	650	575	318	53.5	42.2	29.5	35.1	19.1	33.3
MB7NS285	1036470	675	600	353	53.5	42.2	29.5	35.1	19.1	33.3
MB10NS150	1036479	793	691	286	63.0	52.0	38.1	51.0	31.8	45.2
MB10NS200	1036488	803	700	318	63.0	52.0	38.1	51.0	31.8	45.2
MB10NS285	1036497	827	724	353	63.0	52.0	38.1	51.0	31.8	45.2
MB10NS350	1036506	841	738	381	63.0	52.0	38.1	51.0	31.8	45.2
MB10NS650	1036511	879	776	456	63.0	52.0	38.1	51.0	31.8	45.2

All sizes are RFID EQUIPPED.



**Split
Overhaul
Ball**

- Attaches easily to Wireline.



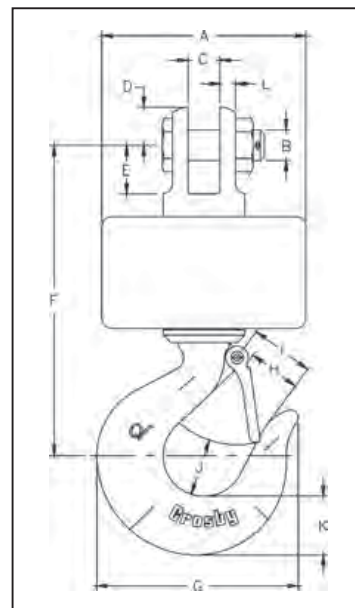
Split Overhaul Ball

Catalog No.	Stock No.	Wireline Size (mm)	Weight Each (kg)	Belt Diameter A (mm)
SHB - 15	2003822	6-8	6.80	129
SHB - 20	2003830	10	9.07	137
SHB - 50	2003831	13 - 16	22.7	181
SHB - 100	2003832	16 - 19 - 22	45.4	233



**AS-15
Overhaul
Ball**

- Utilize genuine Crosby hooks which are forged alloy steel, Quenched and Tempered and contain the patented **QUIC-CHECK®** marking.
- Entire overhaul ball is zinc plated to resist corrosion.
- Designed with angular contact bearings which maximize efficiency, reliability and service life of swivel and extend the life of the Wireline.
- Available with wide jaw opening that utilizes nylon spools and shields.
- Designed for applications where headroom is critical.
- Other upper fittings available upon request



Angular Contact Bearing Swivel Overhaul Balls

AS-15 Stock No.	Working Load Limit (t)*	Wire Rope Size (mm)	Dimensions (mm)												Weight Each (kg)
			A	B	C	D	E	F	G	H	I	J	K	L	
2009806	1.36	10	102	12.7	12.7	17.5	19.8	160	104	28.4	31.0	30.2	28.4	7.85	4.08
2009807	2.72	13	127	19.1	19.1	23.9	30.2	217	126	34.0	38.1	35.1	36.6	9.65	8.62
2003969	4.54	16	175	22.4	26.9	28.4	39.6	275	165	42.9	47.8	44.5	46.0	14.2	19.5
2009808	7.71	19	178	30.2	39.6	34.0	53.0	349	221	57.0	63.5	65.0	66.0	13.5	27.2

* Ultimate Load is 5 times the Working Load Limit.



UB-550E
Overhaul
Ball

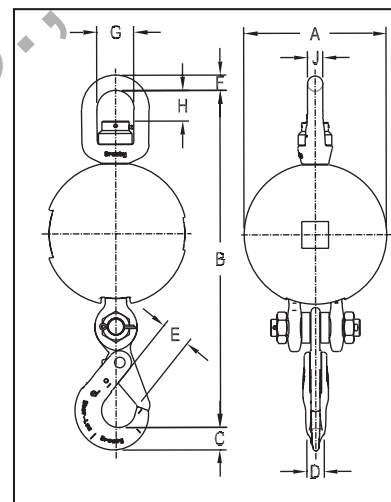
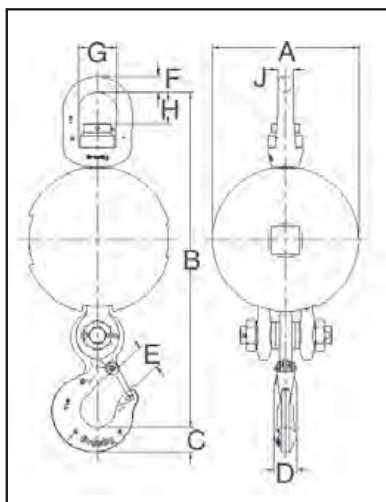
Top Swivel Design assures that the ball remains stationary if the wireline spins.

Available in a variety of configurations

- 4 & 7 Ton capacities
- 85, 150 & 200 lb. weights (ball only)
- Crosby S-320AN Eye Hook or S-1316 SHUR-LOC® Hooks.
- Utilize genuine forged Crosby hooks, bail and connector.
- Quenched and Tempered
- Both styles of hooks incorporate patented **QUIC-CHECK®** markings forged into the product which address two **QUIC-CHECK®** features:
 - Deformation Indicators and Angle Indicators.
- Easy disassembly for periodic inspection and maintenance.
- Design factor of 4:1.
- All sizes are **RFID EQUIPPED**.



UB-550S
Overhaul
Ball



UB-550E Top Swivel Overhaul Balls with Crosby Eye Hook

UB-500E Stock No.	Model No.	Working Load Limit (t)*	Weight Each (kg)	Dimensions (mm)								
				A	B	C	D	E	F	G	H	J
1036621	MB04BT085E	3.6	51.3	226	533	36.6	33.3	34.5	28.4	69.9	57.9	28.4
1036649	MB04BT150E	3.6	80.7	268	577	36.6	33.3	34.5	28.4	69.9	57.9	28.4
1036667	MB04BT200E	3.6	105	295	602	36.6	33.3	34.5	28.4	69.9	57.9	28.4
1036685	MB07BT085E	6.3	51.3	226	571	46.0	42.2	40.9	28.4	69.9	57.9	28.4
1036705	MB07BT150E	6.3	80.7	268	615	46.0	42.2	40.9	28.4	69.9	57.9	28.4
1036723	MB07BT200E	6.3	105	295	640	46.0	42.2	40.9	28.4	69.9	57.9	28.4

* Ultimate Load is 4 times the Working Load Limit.

UB-550S Top Swivel Overhaul Balls with SHUR-LOC® Eye Hook

UB-500S Stock No.	Model No.	Working Load Limit (t)*	Weight Each (kg)	Dimensions (mm)								
				A	B	C	D	E	F	G	H	J
1036630	MB04BT085E	3.6	51.3	226	592	42.4	29.5	53.6	28.4	69.9	57.9	28.4
1036658	MB04BT150S	3.6	80.7	268	636	42.4	29.5	53.6	28.4	69.9	57.9	28.4
1036676	MB04BT200S	3.6	105	295	661	42.4	29.5	53.6	28.4	69.9	57.9	28.4
1036694	MB07BT085S	6.3	51.3	226	592	42.4	29.5	53.6	28.4	69.9	57.9	28.4
1036714	MB07BT150S	6.3	80.7	268	636	42.4	29.5	53.6	28.4	69.9	57.9	28.4
1036732	MB07BT200S	6.3	105	295	661	42.4	29.5	53.6	28.4	69.9	57.9	28.4

* Ultimate Load is 4 times the Working Load Limit.



Your Total Block Company

From a 2 ton capacity snatch Block to a 6000 metric ton capacity crane Block, McKissick® can make a block to fit your lifting needs. In the lifting tackle industry, the name McKissick has stood for quality for almost 80 years.



McKissick's major involvement in the block business came after 1925. At that time, laws were passed requiring safety guards on the WireLine entrance to oilfield blocks. It was McKissick that developed and patented a WireLine guard that could be opened to allow the reeving of the block without disassembly.

Through product diversification, and 100 patents later, McKissick manufactures blocks and sheaves for many market uses including construction, industrial, military, energy and marine applications. From the many "off the shelf" items, to the non-standard "Special Engineered" block and tackle systems, McKissick prides itself on meeting your lifting needs.

McKissick, a part of The Crosby Group LLC since 1959, is not only one of the world's largest producers of blocks, they also manufacture the world's largest block and tackle systems. Notable examples of custom blocks manufactured by McKissick include those used to set the NASA space shuttle on the back of the 747 carrier jet.

The largest and most impressive example of McKissick's capabilities is the M-5000 block (6000 metric ton capacity) for McDermott's DB-102 derrick barge.

McKissick is an ISO 9001 certified facility. That, in addition to being an API Q1 producer, reinforced McKissick's, as well as Crosby's, commitment to continued quality.

McKissick® products, another reason to say:



"When buying Crosby you're buying more than product, you're buying Quality."



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API Spec 8C-0021



Crosby®

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SHACKLE FITTING, SINGLE SHEAVE, 2-12t



419



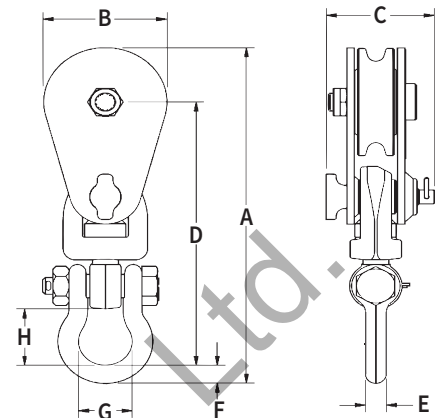
L-170



L-160



417



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Bolt for opening feature is retained, to ensure no lost bolts.
- Forged steel swivel tees, yokes and shackles.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance

requirements including fatigue life and material traceability, not addressed by ASME B30.26.

- "All Alloy" snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- "Lebus, General Purpose" snatch blocks (with shackle or hook) feature an easy-to-open bolt design. The retaining bolt is released by rotating the fitting assembly, no tools required.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Call us at 1-800-777-1555.

Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (mm)							
								A	B	C	D	E	F	G	H
2 tonnes															
2	8 - 10	76	BB	1.8	419 w/Eye	Light Champion	109037†	220	76	67	168	14	14	35	35
2	8 - 10	76	BB	2.3	419	Light Champion	109091	235	76	67	185	13	13	34	40
4 tonnes															
4	10 - 13	114	BB	5.4	419	Light Champion	109064	340	108	79	268	16	18	43	51
5 tonnes															
5	10 - 13 ‡	102	BB	5.0	L-170	Lebus, General Purpose	599828	353	114	75	278	16	18	43	51
5	10 - 13 ‡	102	RB	5.0	L-170	Lebus, General Purpose	599837	353	114	75	278	16	18	43	51
6 tonnes															
6**	10 - 13	127	BB	5.9	L-160	Lebus, Heavy Duty	599524	351	130	94	268	16	18	43	51
6**	10 - 13	127	RB	5.9	L-160	Lebus, Heavy Duty	599533	351	130	94	268	16	18	43	51
8 tonnes															
8	16 - 19	152	BB	12.7	419	Light Champion	109126	481	152	106	373	32	32	76	88
8	16 - 19	152	RB	12.7	419	Light Champion	109153	481	152	106	373	32	32	76	88
8	16 - 19	203	BB	15.0	419	Light Champion	109224	533	206	106	398	32	32	76	88
8	16 - 19	203	RB	15.0	419	Light Champion	109251	533	206	106	398	32	32	76	88
8	16 - 19	254	BB	19.5	419	Light Champion	109322	586	257	106	425	32	32	76	88
8	16 - 19	254	RB	19.5	419	Light Champion	109359	586	257	106	425	32	32	76	88
8	16 - 19	305	BB	24.9	419	Light Champion	109420	657	308	106	471	32	32	76	88
8	16 - 19	305	RB	24.9	419	Light Champion	109457	657	308	106	471	32	32	76	88
8	16 - 19	356	BB	30.4	419	Light Champion	109527	695	359	106	484	32	32	76	88
8	16 - 19	356	RB	30.4	419	Light Champion	109545	695	359	106	484	32	32	76	88
12 tonnes															
12**	16 - 19	146	BB	13.2	L-160	Lebus, Heavy Duty	599588	483	152	106	375	32	32	76	88
12**	16 - 19	146	RB	13.2	L-160	Lebus, Heavy Duty	599597	483	152	106	375	32	32	76	88
12	19 - 22	152	BB	12.7	417	All Alloy	168972	481	152	106	373	32	32	76	88
12	19 - 22	152	RB	12.7	417	All Alloy	193757	481	152	106	373	32	32	76	88
12	19 - 22	203	BB	15.4	417	All Alloy	168990	533	206	106	398	32	32	76	88
12	19 - 22	203	RB	15.4	417	All Alloy	193819	533	206	106	398	32	32	76	88
12	19 - 22	254	BB	19.1	417	All Alloy	193882	586	257	106	425	32	32	76	88
12	19 - 22	254	RB	19.1	417	All Alloy	193935	586	257	106	425	32	32	76	88

* Ultimate Load is 4 times the Working Load Limit. ** Ultimate Load is 3.5 times the Working Load Limit. † Fitted with 1-1/4" ID Swivel Eye. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manila Rope.

SHACKLE FITTING, SINGLE SHEAVE, 15-60t



421



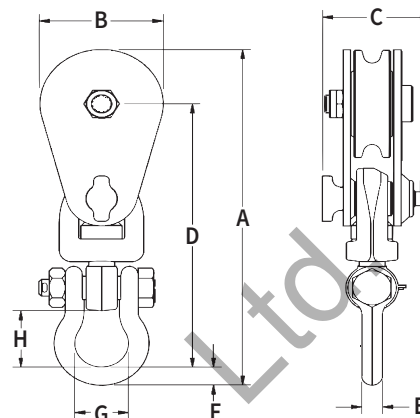
419



431



435



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Bolt for opening feature is retained, to ensure no lost bolts.
- Forged steel swivel tees, yokes and shackles.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements.

Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.

- All blocks are RFID EQUIPPED.
- "All Alloy" snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Call us at 1-800-777-1555.

Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (mm)							
								A	B	C	D	E	F	G	H
15 tonnes															
15	19 - 22	203	BB	26.8	421	Champion	108308	584	206	129	437	38	44	79	79
15	19 - 22	203	RB	26.8	421	Champion	108309	584	206	129	437	38	44	79	79
15	19 - 22	254	BB	30.8	421	Champion	108390	629	257	129	456	38	44	79	79
15	19 - 22	254	RB	30.8	421	Champion	108391	629	257	129	456	38	44	79	79
15	19 - 22	406	BB	59.0	419	Light Champion	109607	806	409	129	559	38	44	79	79
15	19 - 22	406	RB	59.0	419	Light Champion	109625	806	409	129	559	38	44	79	79
15	22 - 26	457	BB	72.1	419	Light Champion	109643	841	460	129	565	38	44	79	79
15	22 - 26	457	RB	72.1	419	Light Champion	109661	841	460	129	565	38	44	79	79
20 tonnes															
20	26 - 29	203	BB	41.7	431	Super Champion	121022	675	206	152	502	51	70	94	101
20	26 - 29	203	RB	41.7	431	Super Champion	121040	675	206	152	502	51	70	94	101
20	26 - 29	254	BB	50.8	431	Super Champion	121095	727	257	152	526	51	70	94	102
20	26 - 29	254	RB	50.8	431	Super Champion	121111	727	257	152	526	51	70	94	102
20	26 - 29	305	BB	59.0	431	Super Champion	121175	779	311	152	553	51	70	94	102
20	26 - 29	305	RB	59.0	431	Super Champion	121193	779	311	152	553	51	70	94	102
20	26 - 29	356	BB	72.6	431	Super Champion	121255	838	356	152	591	51	70	94	102
20	26 - 29	356	RB	72.6	431	Super Champion	121273	838	356	152	591	51	70	94	102
25 tonnes															
25	26 - 32	203	BB	46.7	435	All Alloy High Capacity	208954	688	210	156	513	51	70	94	102
25	26 - 32	254	BB	53.1	435	All Alloy High Capacity	208965	745	260	156	545	51	70	94	102
25	26 - 32	457	BB	122.5	431	Super Champion	119495	1051	464	181	740	51	79	89	122
25	26 - 32	457	RB	127.0	431	Super Champion	119496	1051	464	181	740	51	79	89	122
30 tonnes															
30	26 - 32	305	BB	94.3	435	All Alloy High Capacity	208976	930	311	178	695	51	79	89	122
30	26 - 32	356	BB	104.3	435	All Alloy High Capacity	208977	987	362	178	727	51	79	89	122
30	26 - 32	508	BB	228.2	431	Super Champion	119589	1331	514	211	974	64	100	143	179
30	26 - 32	508	RB	220.0	431	Super Champion	119598	1331	514	211	974	64	100	143	179
30	26 - 32	610	BB	263.5	431	Super Champion	119605	1422	616	211	1016	64	100	143	179
30	26 - 32	610	RB	260.8	431	Super Champion	119614	1422	616	211	1016	64	100	143	179
60 tonnes															
60	26 - 32	305	BB	142.9	435	All Alloy High Capacity	8027291	1058	308	220	843	52	61	146	155

* Ultimate Load is 4 times the Working Load Limit.

HOOK FITTING, SINGLE SHEAVE, 2-12t



416



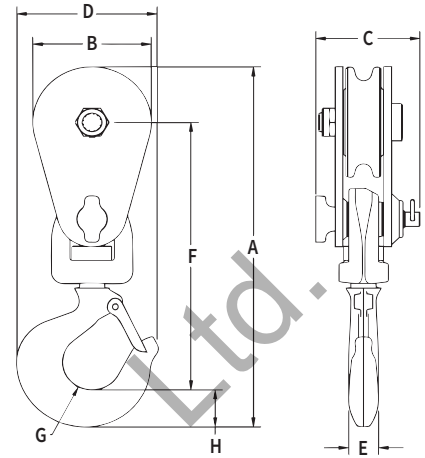
L-170



L-160



C-720

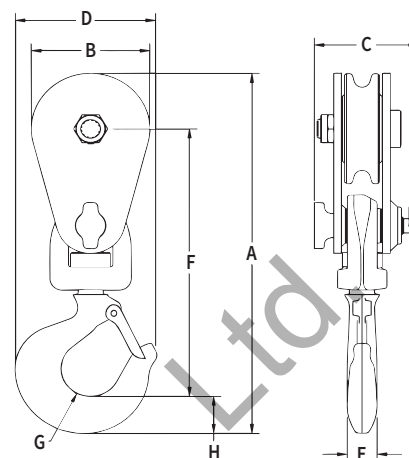


- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
 - Bolt for opening feature is retained, to ensure no lost bolts.
 - Forged steel swivel tees, yokes and hooks.
 - Furnished with a latch installed.
 - Can be furnished with bronze bushings or roller bearings.
 - Center pin equipped with pressure lube fitting.
 - All sizes feature sheave grooves suited for a range of wire line diameters.
 - Meets or exceeds all requirements of ASME B30.26 including identification ductility, design factor, proof load and temperature requirements.
- Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- "All Alloy" snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
 - "Lebus General Purpose" snatch blocks (with shackle or hook) feature an easy-to-open bolt design. The retaining bolt is released by rotating the fitting assembly, no tools required.
 - Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your

Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (mm)							
								A	B	C	D	E	F	G	H
2 tonnes															
2	8 - 10	76	BB	2.3	418	Light Champion	108038	247	76	67	91	19	184	19	25
4 tonnes															
4	10 - 13	114	BB	5.4	418	Light Champion	108065	359	108	79	133	25	257	24	47
5 tonnes															
5	10 - 13 ‡	102	BB	5.0	L-170	Lebus, General Purpose	599800	371	116	75	133	25	267	24	47
5	10 - 13 ‡	102	RB	5.0	L-170	Lebus, General Purpose	599819	371	116	75	133	25	267	24	47
6 tonnes															
6**	10 - 13	127	BB	5.9	L-160	Lebus, Heavy Duty	599506	370	130	94	133	25	257	24	47
6**	10 - 13	127	RB	5.9	L-160	Lebus, Heavy Duty	599515	370	130	94	133	25	257	24	47
7 Tons															
7T**	19 - 22	6	BB	12.7	C-720	Heavy Duty Utility	280010	410	152	97	159	37	288	32	41
8 tonnes															
8	16 - 19	152	BB	12.2	418	Light Champion	108127	481	152	106	173	40	344	33	61
8	16 - 19	152	RB	12.2	418	Light Champion	108154	481	152	106	173	40	344	33	61
8	16 - 19	203	BB	15.0	418	Light Champion	108225	534	206	106	173	40	369	33	61
8	16 - 19	203	RB	15.0	418	Light Champion	108252	534	206	106	173	40	369	33	61
8	16 - 19	254	BB	18.6	418	Light Champion	108323	586	257	106	173	40	396	33	61
8	16 - 19	254	RB	18.6	418	Light Champion	108350	586	257	106	173	40	396	33	61
8	16 - 19	305	BB	21.8	418	Light Champion	108421	658	308	106	173	40	442	33	61
8	16 - 19	305	RB	21.8	418	Light Champion	108458	658	308	106	173	40	442	33	61
8	16 - 19	356	BB	24.9	418	Light Champion	108528	696	359	106	173	40	455	33	61
8	16 - 19	356	RB	24.9	418	Light Champion	108546	696	359	106	173	40	455	33	61
12 tonnes															
12**	16 - 19	146	BB	13.2	L-160	Lebus, Heavy Duty	599560	508	152	106	200	40	365	37	67
12**	16 - 19	146	RB	13.2	L-160	Lebus, Heavy Duty	599579	508	152	106	200	40	365	37	67
12	19 - 22	152	BB	11.8	416	All Alloy	193427	505	152	106	200	40	362	37	67
12	19 - 22	152	RB	11.8	416	All Alloy	193472	505	152	106	200	40	362	37	67
12	19 - 22	203	BB	15.0	416	All Alloy	193490	558	206	106	200	40	388	37	67
12	19 - 22	203	RB	15.0	416	All Alloy	193542	558	206	106	200	40	388	37	67
12	19 - 22	254	BB	18.6	416	All Alloy	193613	610	257	106	200	40	415	37	67
12	19 - 22	254	RB	18.6	416	All Alloy	193677	610	257	106	200	40	415	37	67

* Ultimate Load is 4 times the Working Load Limit. ** Ultimate Load is 3.5 times the Working Load Limit. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope

HOOK FITTING, SINGLE SHEAVE, 15-30t



- Opening feature permits easy insertion of rope without reeving, or while the block is suspended.
- Bolt for opening feature is retained, to ensure no lost bolts.
- Forged steel swivel tees, yokes and hooks.
- Furnished with a latch installed.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification

ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.

- All blocks are RFID EQUIPPED.
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Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (mm)							
								A	B	C	D	E	F	G	H
15 tonnes															
15	19 - 22	203	BB	23.1	420	Champion	108275	597	206	129	212	45	419	38	74
15	19 - 22	203	RB	23.1	420	Champion	108276	597	206	129	212	45	419	38	74
15	19 - 22	254	BB	28.6	420	Champion	108371	641	257	129	212	45	438	38	74
15	19 - 22	254	RB	28.6	420	Champion	108372	641	257	129	212	45	438	38	74
15	19 - 22	406	BB	59.0	418	Light Champion	108608	819	409	129	212	45	540	38	74
15	19 - 22	406	RB	59.0	418	Light Champion	108626	819	409	129	212	45	540	38	74
15	22 - 26	457	BB	68.0	418	Light Champion	108644	851	460	129	212	45	546	38	74
15	22 - 26	457	RB	68.0	418	Light Champion	108662	851	460	129	212	45	546	38	74
20 tonnes															
20	26 - 29	203	BB	34.0	430	Super Champion	120023	657	206	152	239	51	468	38	86
20	26 - 29	203	RB	34.0	430	Super Champion	120041	657	206	152	239	51	468	38	86
20	26 - 29	254	BB	40.4	430	Super Champion	120096	710	257	152	239	51	495	38	86
20	26 - 29	254	RB	40.4	430	Super Champion	120112	710	257	152	239	51	495	38	86
20	26 - 29	305	BB	46.7	430	Super Champion	120176	762	311	152	239	51	521	38	86
20	26 - 29	305	RB	46.7	430	Super Champion	120194	762	311	152	239	51	521	38	86
20	26 - 29	356	BB	55.8	430	Super Champion	120256	821	356	152	239	51	558	38	86
20	26 - 29	356	RB	55.8	430	Super Champion	120274	821	356	152	239	51	558	38	86
25 tonnes															
25	26 - 32	203	BB	40.8	434	All Alloy High Capacity	208896	675	210	156	238	51	484	38	86
25	26 - 32	254	BB	48.5	434	All Alloy High Capacity	208910	727	260	156	238	51	511	38	86
25	26 - 32	457	BB	108.9	430	Super Champion	119486	1052	464	181	299	64	710	49	110
25	26 - 32	457	RB	108.9	430	Super Champion	119487	1052	464	181	299	64	710	49	110
30 tonnes															
30	26 - 32	305	BB	74.8	434	All Alloy High Capacity	208931	923	311	178	299	64	657	49	110
30	26 - 32	356	BB	81.6	434	All Alloy High Capacity	208932	980	362	178	299	64	689	49	110
30	26 - 32	508	BB	170.1	430	Super Champion	119507	1325	514	211	387	76	917	57	150
30	26 - 32	508	RB	170.1	430	Super Champion	119516	1325	514	211	387	76	917	57	150
30	26 - 32	610	BB	204.1	430	Super Champion	119525	1416	616	211	387	76	959	57	150
30	26 - 32	610	RB	204.1	430	Super Champion	119534	1416	616	211	387	76	959	57	150

* Ultimate Load is 4 times the Working Load Limit.

TAIL BOARD, SINGLE SHEAVE, 2-12t



- Opening feature permits easy insertion of rope without reeving. Bolt for opening feature is retained, to ensure no lost bolts.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- "All Alloy" snatch blocks feature a significant reduction in weight compared to snatch blocks made of non-alloy materials.
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Working Load Limits (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (mm)						
								A	B	C	D	E	F	G
2 tonnes														
2	8 - 10	76	BB	1.4	404	Light Champion	102016	124	76	67	26	13	67	22
4 tonnes														
4	10 - 13	114	BB	3.2	404	Light Champion	102025	197	108	79	40	19	108	41
5 tonnes														
5	10 - 13 ‡	102	BB	3.2	L-170	Lebus, General Purpose	599846	213	114	75	40	22	119	57
5	10 - 13 ‡	102	RB	5.0	L-170	Lebus, General Purpose	599855	213	114	75	40	22	119	57
6 tonnes														
6**	10 - 13	127	BB	5.9	L-160	Lebus, Heavy Duty	599542	210	130	94	39	19	108	35
6**	10 - 13	127	RB	5.9	L-160	Lebus, Heavy Duty	599551	210	130	94	39	19	108	35
8 tonnes														
8	16 - 19	152	BB	6.8	404	Light Champion	102098	251	152	106	46	25	130	41
8	16 - 19	152	RB	6.8	404	Light Champion	102114	251	152	106	46	25	130	41
8	16 - 19	203	BB	9.5	404	Light Champion	102169	303	206	106	46	25	155	41
8	16 - 19	203	RB	9.5	404	Light Champion	102187	303	206	106	46	25	155	41
8	16 - 19	254	BB	13.2	404	Light Champion	102230	356	257	106	46	25	183	43
8	16 - 19	254	RB	13.2	404	Light Champion	102258	356	257	106	46	25	183	43
8	16 - 19	305	BB	16.3	404	Light Champion	102301	427	308	106	46	25	229	64
8	16 - 19	305	RB	16.3	404	Light Champion	102329	427	308	106	46	25	229	64
12 tonnes														
12**	16 - 19	146	BB	13.2	L-160	Lebus, Heavy Duty	599604	253	152	106	44	25	133	47
12**	16 - 19	146	RB	13.2	L-160	Lebus, Heavy Duty	599613	253	152	106	44	25	133	47
12	19 - 22	152	BB	6.8	402	All Alloy	179238	251	152	106	46	25	130	41
12	19 - 22	152	RB	6.8	402	All Alloy	179283	251	152	106	46	25	130	41
12	19 - 22	203	BB	9.5	402	All Alloy	179318	303	206	106	46	25	155	41
12	19 - 22	203	RB	9.5	402	All Alloy	179363	303	206	106	46	25	155	41
12	19 - 22	254	BB	13.2	402	All Alloy	179434	356	257	106	46	25	183	43
12	19 - 22	254	RB	13.2	402	All Alloy	179498	356	257	106	46	25	183	43

* Ultimate Load is 4 times the Working Load Limit. ** Ultimate Load is 3.5 times the Working Load Limit. ‡ Special Dual Groove Sheave also accepts 1-1/4" Manilla Rope.

TAIL BOARD, SINGLE SHEAVE, 15-30t



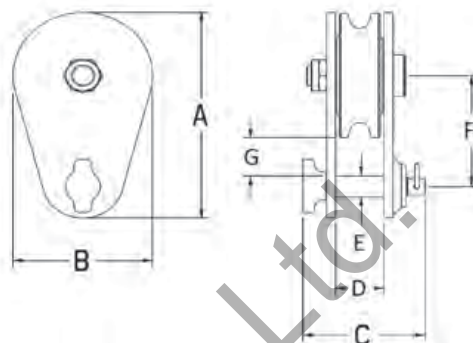
406



407



401



- Opening feature permits easy insertion of rope without reeving. Bolt for opening feature is retained, to ensure no lost bolts.
- Can be furnished with bronze bushings or roller bearings.
- Center pin equipped with pressure lube fitting.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance

requirements including fatigue life and material traceability, not addressed by ASME B30.26.

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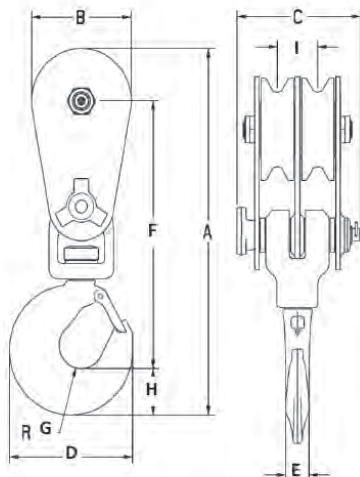
Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Description	Stock No.	Dimensions (in)						
								A	B	C	D	E	F	G
15 tonnes														
15	19 - 22	203	BB	13.6	406	Champion	108311	335	206	130	60	32	171	54
15	19 - 22	203	RB	13.6	406	Champion	108312	335	206	130	60	32	171	54
15	19 - 22	254	BB	19.1	406	Champion	108406	379	257	130	60	32	191	49
15	19 - 22	254	RB	19.1	406	Champion	108407	379	257	130	60	32	191	49
20 tonnes														
20	26 - 29	203	BB	19.1	407	Super Champion	103523	344	206	152	65	38	181	60
20	26 - 29	203	RB	19.1	407	Super Champion	103541	344	206	152	65	38	181	60
20	26 - 29	254	BB	24.9	407	Super Champion	103603	397	257	152	65	38	208	62
20	26 - 29	254	RB	24.9	407	Super Champion	103621	397	257	152	65	38	208	62
20	26 - 29	305	BB	31.8	407	Super Champion	103685	451	311	152	65	38	235	65
20	26 - 29	305	RB	31.8	407	Super Champion	103701	451	311	152	65	38	235	65
20	26 - 29	356	BB	40.8	407	Super Champion	103765	511	356	152	65	38	272	75
20	26 - 29	356	RB	40.8	407	Super Champion	103783	511	356	152	65	38	272	75
25 tonnes														
25	26 - 32	203	BB	22.7	401	All Alloy High Capacity	178151	343	210	156	65	38	181	60
25	26 - 32	254	BB	29.5	401	All Alloy High Capacity	179167	392	260	156	65	38	208	62
25	26 - 32	457	BB	74.8	407	Super Champion	119652	625	464	181	77	44	330	79
25	26 - 32	457	RB	74.8	407	Super Champion	119653	625	464	181	77	44	330	79
30 tonnes														
30	26 - 32	305	BB	43.1	401	All Alloy High Capacity	179178	473	311	178	77	44	254	79
30	26 - 32	356	BB	49.9	401	All Alloy High Capacity	179187	530	362	178	77	44	286	86
30	26 - 32	508	BB	97.5	407	Super Champion	119669	734	514	211	90	57	387	105
30	26 - 32	508	RB	97.5	407	Super Champion	119678	734	514	211	90	57	387	105
30	26 - 32	610	BB	131.5	407	Super Champion	119687	826	616	211	90	57	429	95
30	26 - 32	610	RB	131.5	407	Super Champion	119696	826	616	211	90	57	429	95
60 tonnes														
60	26 - 32	305	BB	43.1	401	All Alloy High Capacity	8027292	516	308	220	71	64	273	89

* Ultimate Load is 4 times the Working Load Limit.

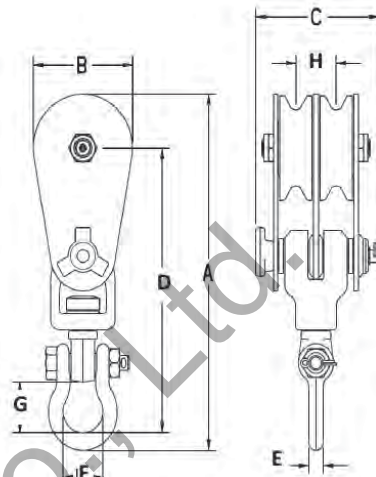
LIGHT CHAMPION DOUBLE SHEAVE, 4-12t



408
With Hook



With Shackle



- Light champion snatch block as a double sheave block.
- Drop forged swivel hook or swivel shackle.
- Can be furnished with bronze bushings or roller bearings.
- Opening feature permits easy insertion of Wireline in both sheaves with removal of one bolt.
- 408 is furnished with S-4320 hook latch.
- Center Pin equipped with pressure lube fittings.
- All sizes feature sheave grooves suited for a range of wire line diameters.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.
- Crosby's Engineered Solutions Group is ready to discuss your requirements and help select or develop the ideal block for your application. Call us at 1-800-777-1555.

408 Light Champion Double Sheave with Hook

Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Stock No.	Dimensions (mm)								
							A	B	C	D	E	F	G	H	I
4 tonnes															
4	10 - 13	114	BB	8.2	408	104023	375	108	133	133	25	274	24	47	44
12 tonnes															
12	16 - 19	152	BB	20.4	408	104103	536	152	156	200	40	394	37	67	52
12	16 - 19	152	RB	20.4	408	104121	536	152	156	200	40	394	37	67	52
12	16 - 19	203	BB	24.0	408	104185	589	206	156	200	40	419	37	67	52
12	16 - 19	203	RB	24.0	408	104201	589	206	156	200	40	419	37	67	52

* Ultimate Load is 4 times the Working Load Limit.

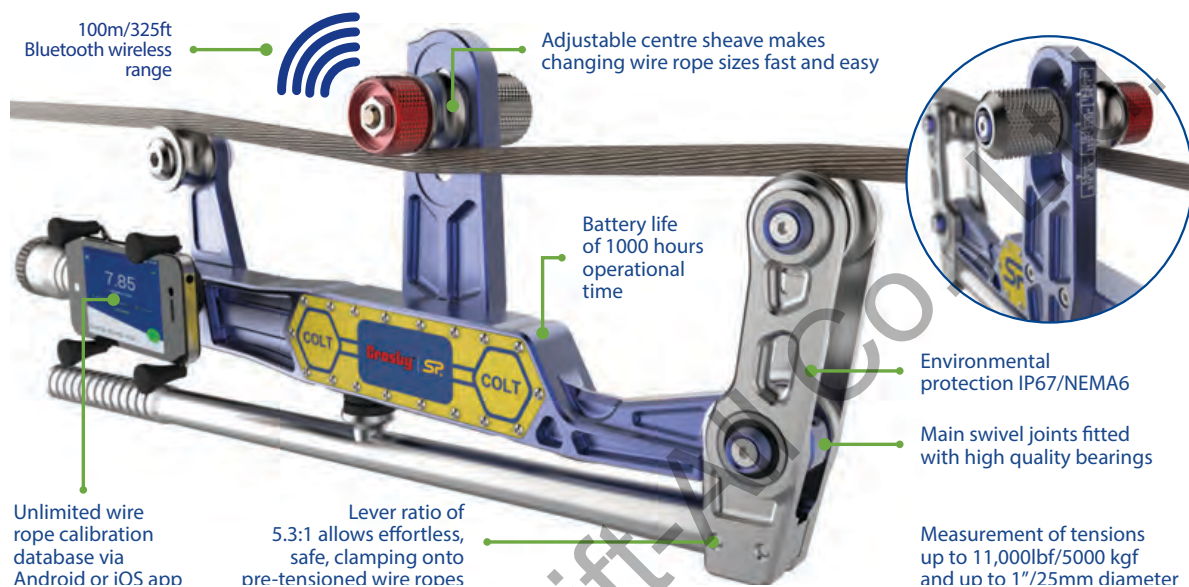
409 Light Champion Double Sheave with Shackle

Working Load Limit (t)*	Wire Rope Size (mm)	Sheave Diameter (mm)	Bearing Code	Weight Each (kg)	Catalog No.	Stock No.	Dimensions (mm)							
							A	B	C	D	E	F	G	H
4 tonnes														
4	10 - 13	114	BB	8.2	409	105022	356	108	133	285	16	43	51	44
12 tonnes														
12	16 - 19	152	BB	22.7	409	105102	536	152	156	416	38	79	79	52
12	16 - 19	152	RB	22.7	409	105120	536	152	156	416	38	79	79	52
12	16 - 19	203	BB	26.3	409	105184	589	206	156	441	38	79	79	52
12	16 - 19	203	RB	26.3	409	105200	589	206	156	441	38	79	79	52

* Ultimate Load is 4 times the Working Load Limit.

Bluetooth, Wire Rope Tensionmeter and Software Solution

Know the load



COLT

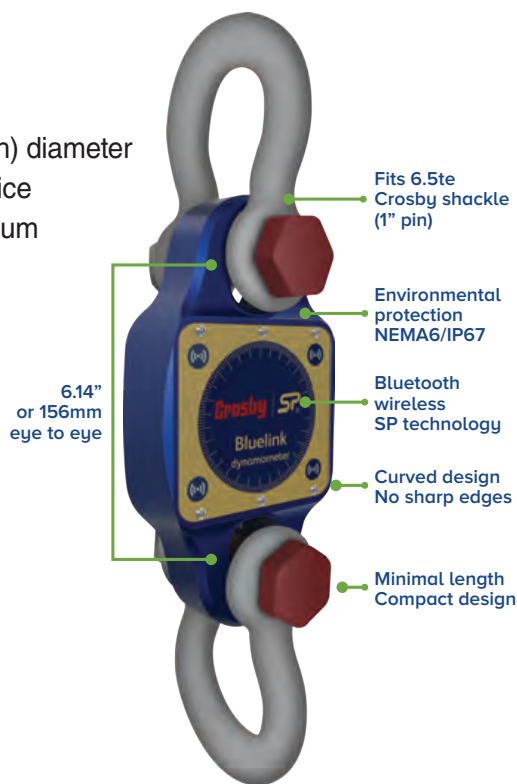
The Straightpoint COLT is a lightweight wire rope tensionmeter for fast and accurate measurement.

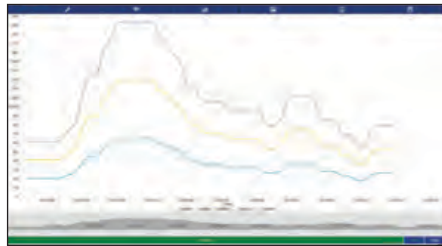
- Tension reading to 5000 kg (11,000lb) wire rope up to 25mm (1 inch) diameter
- Bluetooth module transmits load data wirelessly to any smart device
- Lightweight and strong constructed from aerospace grade aluminum
- Easily operates on wires that are under tension
- Quickly check tension on wire rope set at any angle

BlueLink

For use in new applications or replacement of outdated mechanical dynamometer devices still in use.

- Tension reading to 14,300lb (6500kg)
- Bluetooth module transmits load data wirelessly to any smart device with range of up to 328ft (100m)
- Lightweight and strong constructed from aerospace grade aluminum with safety factor of over 500%.





Multi-channel display mode and data logging mode



Visualization mode

HHP App

SUPPLIED FREE WITH ANY SP BLUETOOTH ENABLED LOAD CELL

The HHP app allows the operator to stand back and remotely monitor the level of force being measured by your SP product in real-time, without the need for troublesome cabling.

- Connect up to 8 smart devices wirelessly to any Bluetooth enabled wireless SP device
- Operates up to 100m/328ft to provide a wider prospective of working area especially in high risk environment

INSIGHT Software

INSIGHT software, supplied with an SW-D USB wireless dongle, connects up to 126 Straightpoint wireless load cells simultaneously onto any Windows tablet or laptop.

INSIGHT Features:

- **Multi-channel display and data logging mode** – view and log load data from connected load cells plus totals loads live on screen and directly into a .csv file for later analysis at speeds of up to 200Hz.
- **Visualization mode** – For complicated lifts import a photo of the lift and drag and drop load cell displays – make the screen look like the lift.
- **Center of gravity mode** – Connect to SP's range of wireless compression load cells and use this feature to weigh and calculate the centre of gravity of large items and structures.



Safety, reliability and quality are paramount in the lifting and rigging industries Straightpoint designs and manufactures to the highest standards including ISO9001, ATEX and DNV Type approvals.



#knowtheload

HAY FORK PULLEYS



HF-1

- Forged steel eyes and hooks.
- Available Painted or Zinc Plated.
- One piece pressed steel shells.
- Edges well rounded to prevent chaffing of rope
- Can be furnished with SS-4320 hook latch.
- Furnished with roller bearings.
- Pressure lube fittings



HF-2

HF-1 / HF-2 Hay Fork Pulleys with Swivel Hook or Swivel Eye

Sheave Diameter (mm)	Block No.	Hay Fork Pulleys Stock No.		Working Load Limit (t)*	Standard Rope Size (mm)	End Fitting	Weight Each (kg)
		Painted	Zinc Plated				
114	HF-1	170022	170594	.91	32 MR	Swivel Hook	2.72
114	HF-2	170086	170629	.91	32 MR	Swivel Eye	2.72
114	HF-3	170148	170656	.91	13 WR	Swivel Hook	2.72
114	HF-4	170200	170683	.91	13 WR	Swivel Eye	2.72
203	HF-5	170264	-	1.81	13 WR	Swivel Eye	4.99
152	HF-11	170380	-	1.81	38 MR	Swivel Hook	4.99
152	HF-12	170442	-	1.81	38 MR	Swivel Eye	4.99
152	HF-13	170503	-	1.81	16 WR	Swivel Hook	4.99
152	HF-14	170567	-	1.81	16 WR	Swivel Eye	4.99

* Ultimate Load is 4 times the Working Load Limit. Rope Code: MR - Manila Rope, WL - Wireline.

171

Tong Block

- Steel sheaves with roller bearings and pressure lubrication.
- Forged steel eyes and hooks.
- Easy opening feature shown available in 303mm size only.



171 Tong Block

Sheave Diameter (mm)	Block No.	171 Stock No.	Working Load Limit (t)*	Wireline Size (mm)	Weight Each (kg)	Connection
152	TB-1	171012	.45	19	4.99	Swivel Eye
203	TB-1	171058	.91	19	5.44	Swivel Eye
254	TB-1	171101	2.27	19	13.6	Swivel Eye
305	TB-1	171156	2.27	19	15.9	Swivel Eye

* Ultimate Load is 4 times the Working Load Limit.

443

Lay Down Block

- All steel construction, steel sheaves mounted on antifriction bearings, grooved for maximum of 3/4" Wireline.
- Used to lay down drill pipe.
- Hook made to fit into end of drill pipe, handy dead end becket for returning block – hooks have handle for disengagement.

443 Lay Down Block

Sheave Diameter (mm)	Block No.	443 Stock No.	Working Load Limit (t)*	Wireline Size (mm)	Weight Each (kg)	Type Block
114	443	171414	.23	13	5.44	Regular
152	443	171432	.45	19	7.71	Regular

* Ultimate Load is 4 times the Working Load Limit.



M-491
Tower Hoist Block

New design provides the dependability of standard McKissick® Snatch Blocks, along with features that make it perfect for the challenging needs of Tugger Hoist and Tower Erection applications.

- A wide variety of configurations
 - 4, 8, 12, 15, 25 or 30 metric ton capacity
 - 10, 13, 16, 19, 22, 25 and 32mm Wireline sizes
 - Painted or Galvanized finis
- 203mm and 254mm blocks furnished with dual rated Wireline sheaves.
- Forged steel swivels, tees, yokes and shackles are Quenched & Tempered.
- Sheave lubrication through center pin for easy maintenance.
- Design factor of 4:1.
- All blocks 356mm and larger are furnished with McKissick® Roll Forged sheaves with flame hardened grooves
- Recessed sideplate design reduces the gap between the sheave rim and the sideplate, allowing the sheave assembly to be captured in the block if loss of center pin occurs.
- Sealed tapered roller bearings extend the life of the center pin and bearings, and allows for faster line speeds than recommended with standard snatch blocks.
- Shackle fitting swivels for easy positioning
- Suitable for hoisting personnel, contingent upon all employees, including the winch operator, being trained to follow applicable Federal, local and industry standards.
 - Tugger/Derrick applications: API RP54
 - Tower applications: OSHA directive CPL 2-1.36
- Holes through side plates are available for secondary block securement device.
- Manufactured by an API Q1 Certified facility
- Type Approval and certification in accordance with ABS 2015 Steel Vessel Rules 1-1-17.7, and ABS Guide for Certification of Cranes
- All sizes are **RFID EQUIPPED**.



M-491G
Derrick Hoist Block



M-491 / M-491G Tower/Derrick Hoist Blocks

Working Load Limit (t)*	Sheave Diameter (mm)	Wireline Size (mm)	M-491S Stock No. Painted	M-491G Stock No. Galvanized	Weight Each (kg)
4	203	10 - 13	2020161	2020170	16
8	254	10 - 13	2020806	2020815	25
8	254	13 - 14	2020824	2020833	25
12	254	13 - 14	2021118	2021127	25
12	356	16	2021136	2021145	43
12	356	19	2021154	2021163	43
15	406	22	2021172	2021181	68
15	406	25	2021190	2021199	48
25	457	28.6	2032312	2032315	118
30	508	32	2032321	2032324	306

* Ultimate Load is 4 times the Working Load Limit.

Contact our our Block Hotline (1-800-727-1555) for larger blocks up to 350 tonnes or reference the special request form on page 485.



70 Series
Blocks

McKissick® Oilfield Tubing Blocks utilizing new Split Nut Retention System. Revolutionary new retention system eliminates conventional threaded nut and potential problems associated with thread corrosion.

- Exclusive E-Z opening guards, no bolts to pull out and lose. Feature gives fastest possible exposure of sheave cluster for quick reeving.
- Extremely short overall length, extra weight, excellent balance for fast non-wobbling falls.
- Roller thrust bearing in hook.
- Duplex hook for easy elevator operation, locks in eight positions.
- Also available with Rod Hook Clevis.
- Completely streamlined, no projections.
- McKissick Roll-Forged, flame hardened sheaves, grooved to API profile for proper Wireline size. Contact Crosby for additional Wireline sizes.
- Separate lubrication channel to each sheave.
- Double row, pre-adjusted tapered bearings with seals.
- McKissick Split-Nut® hook parts precision machined and individually fitted for maximum performance.
- Manufactured to API-8C specifications
- 35 ton Capacity Rod Hook Clevis available.
- Lock Arms with Self Retaining Bolts.
- All sizes are **RFID EQUIPPED**.
- The 70 Series has a spring loaded hook that is better for heavy usage and larger depths. Tends to last longer since the shock loads are somewhat absorbed.
- The 80 Series has no spring loaded hook and is better for shallow depths and rework.



80 Series
Blocks



Licensed Under
API Spec 8C-0021

Fatigue Rated



70 Series Tubing Blocks

Stock No.	Block Config.*	Working Load Limit		Rod Hook Clevis Working Load Limit		Wireline Size (mm)	Weight Each (kg)
		(Tons)	(t)	(Tons)	(t)		
111895	20" 73-A**	75	68	12.5	11	22	823
111823	24" 73	100	90	20	18	25	1195
111921	24" 73-A**	100	90	20	18	25	1247
111922	24" 73-AN**	125	113	35	31	25	1263
128798	30" 74	150	136	22.5	20	28	1996
125550	30" 74-A**	150	136	22.5	20	28	2024
112552	30" 74-AN**	175	158	35	31	28	2251

* Spring loaded duplex hook assuring ample travel for efficient tubing operations. No load carrying threads ** A = Rod Hook Clevis attachment standard. AN = New 35 Ton Clevis.

80 Series Tubing Blocks

Stock No.	Block Config.	Working Load Limit		Rod Hook Clevis Working Load Limit		Wireline Size (mm)	Weight Each (kg)
		(Tons)	(t)	(Tons)	(t)		
112135	17" 83	50	45	7.5	6.8	22	491
112243	17" 83-A**	50	45	7.5	6.8	22	503
112252	20" 82-A**	50	45	7.5	6.8	22	564
112261	20" 83-A**	75	68	12.5	11	22	753
112270	24" 82-A**	75	68	12.5	11	25	830
112181	24" 83	100	90	20	18	25	998
112279	24" 83-A**	100	90	20	18	25	991
117498	24" 84-A**	100	90	20	18	25	1247
112278	24" 83-AN**	125	113	35	31	25	996
117500	24" 84-AN**	125	113	35	31	25	1329
117514	30" 84-A**	150	136	22.5	20	28	1873
205857	30" 83-AN**	175	158	35	31	28	1704
117516	30" 84-AN**	175	158	35	31	28	1963

** A = Rod Hook Clevis attachment standard. AN = New 35 Ton Clevis.

WELL LOGGER'S BLOCKS



475
Floor Block



477
Floor Block



476
Top Block

- Alloy aluminum housing for maximum strength and minimum weight.
- Conductor cable ONLY is recommended for use with Well Logger's Blocks.
- For use in high speed well logging, perforating, etc.
- Extra large double row, pre-adjusted sealed tapered bearing.
- Quick opening pin for fast string-up, light weight for easy handling.



475 / 477 Floor Blocks

Sheave Diam. (mm)	Block No.	Floor Block Stock No.	Working Load Limit (t)*	Conductor Cable Size (mm)†	Weight Each (kg)	Connection
178	475	180020	1.35	5	4.5	Swivel Hanger
254	475	180253	2.25	8	9.5	Swivel Hanger
305	475	180440	2.25	8	10.8	Swivel Hanger
356	475	180618	2.25	8	19.5	Swivel Hanger
356	477	169784	5.4	6	26.3	Swivel Clevis
508	477	191072	5.4	6	31.8	Swivel Clevis
610	477	191107	9.0	8	58.9	Swivel Clevis

* Ultimate Load is 4 times the Working Load Limit.

† Other cable sizes available upon request.

476 Top Blocks

Sheave Diam. (mm)	Block No.	Top Block Stock No.	Working Load Limit (t)*	Conductor Cable Size (mm)	Weight Each (kg)	Connection
178	476	180075	2.25	5	4.5	Stinger Pin
254	474	180173	2.25	5	4.5	Stinger Pin
254	476	180333	3.6	8	9.5	Stinger Pin
305	476	180529	3.6	8	10.8	Stinger Pin
356	476	180707	3.6	8	19.5	Stinger Pin

* Ultimate Load is 4 times the Working Load Limit.



731
Crown Block

- McKissick Roll-Forged sheaves with flame hardened grooves
- Double row pre-adjusted sealed tapered bearings mounted on a steel shaft.
- Heavy center and side plates for proper support of center pin.
- Pre-assembled units for rapid attachment to crown assembly for installation on derrick.
- On multiple sheave assemblies, one sheave can be grooved for sand line on request.
- Other sizes available upon request.
- Sheaves manufactured to API-8C specifications



Crown Blocks

Sheave Diam. (mm)	Block No.	Crown Block Stock No.	No. of Sheaves	Working Load Limit (t)	Standard Wireline Size (mm)*	Weight Each (kg)
610	241	351158	1	13.5	22	91
610	242	351167	2	27	22	126
610	243	351176	3	40.5	22	170
610	731	351185	1	31.5	25	91
610	732	351194	2	67.5	25	159
610	733	351201	3	90	25	238
610	734	351210	4	113	25	327
762	741	351229	1	36	28	147
762	742	351238	2	72	28	254
762	743	351247	3	99	28	363
762	744	351256	4	126	28	445
762	745	351265	5	153	28	528

* May be furnished in other Wireline sizes.



API 2C Block Systems

Block Systems for Offshore pedestal mounted cranes certified to API 2C are considered critical components. McKissick provides blocks, overhaul balls, sheaves and wedge sockets that meet the critical component requirements of API 2C to required CV value.

(It is the responsibility of the crane manufacturer to license or certify these components.)



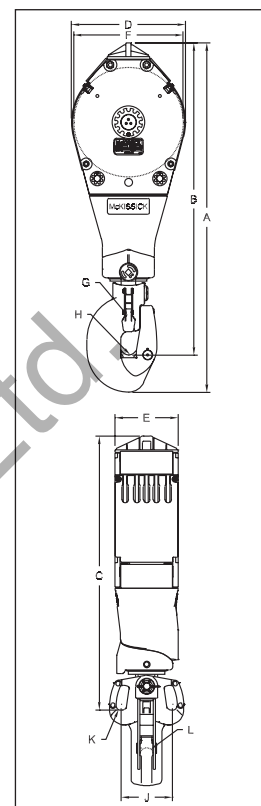
Reference page 486 to assist in proper specification

McKissick® Oilfield Drilling Blocks



RJ Style
Drilling Block

- Capacities Available: 150, 250 & 350 Tons.
- Double row, pre-adjusted tapered bearings with seals.
- Blocks contain McKissick® Roll-Forged sheaves with flame hardened grooves.
 - Grooves are API profil
- Separate lubrication channel to each sheave.
- Easy opening guards for quick string-up (no bolts to pull out and lose).
- Each hook block is fitted with position lock and swivel lock assemblies
- Additional weights available upon request.
- Manufactured to the requirements of API 8C, including all documentation.
 - Each block is individually serialized for full traceability.
 - Furnished with Certificate of Conformance
- Hook is spring loaded with hydraulic snubber.
- Minimum design temperature of -20°C (-4°F).
- Standard top coat finish is safety orange enamel
 - Other paint colors and systems are available on request.
 - Individual parts are primer coated on exposed surfaces.
- Combination hook blocks have interchangeable parts with BJ type McKissick® blocks built up to 1982.
 - Contact Crosby Customer Service for details.
- All sizes are **RFID EQUIPPED**.



RJ Style Drilling Blocks

Model No.	RJ Block Stock No.	Working Load Limit (Tons)		Sheave Diam. (mm)	No. of Sheaves	Standard Wire Rope Size (mm)*	Dimensions (mm)												Weight Each (kg)
		Tons	T				A	B	C	D	E	F	G	H	J	K	L		
864	2028185	150	136	762	4	28	2973	2629	2261	826	514	762	60.5	76.2	508	51.0	108	2944	
865	2028194	150	138	914	4	28	3089	2746	2378	978	559	914	60.5	76.2	508	51.0	108	3837	
866	2028203	150	136	914	5	28	3089	2746	2378	978	679	914	60.5	76.2	508	51.0	108	4377	
868	2024318	250	226	914	5	28	3288	2926	2554	965	616	914	95.3	82.5	502	47.8	102	4762	
869	2024317	250	226	1067	5	28	3440	3078	2707	1118	616	1067	95.3	82.5	502	47.8	102	4990	
870	2024301	350	317	1067	5	32	3747	3366	2883	1118	616	1067	95.3	82.5	559	63.5	102	5761	

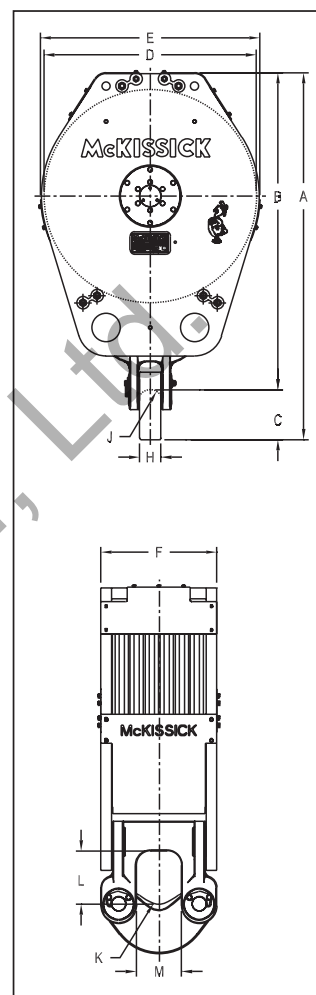
* Additional Wireline sizes are available.



RP Style
Traveling
Block

RP Style Traveling Blocks

- Capacities Available: 250, 350, 500, 750 and 1000 Tons
- Double row, pre-adjusted tapered bearings with seals.
- Blocks contain McKissick® Roll-Forged sheaves with flame hardened grooves.
 - Grooves are API profile
- Separate lubrication channel to each sheave.
- Bail design to adapt to comparable capacity drilling equipment.
- Additional weights available upon request.
- Manufactured to the requirements of API 8C, including all documentation.
 - Each block is individually serialized for full traceability.
 - Furnished with Certificate of Conformance
- Minimum design temperature of -20°C (-4°F).
- Standard top coat finish is safety orange enamel
 - Other paint colors and systems are available on request.
 - Individual parts are primer coated on exposed surfaces.
- Block side plates can be drilled to adapt customer supplied equipment.
- Easy bail pin removal.
- All sizes are **RFID EQUIPPED**.



Licensed Under
API Spec 8C-0021



RP Style Traveling Blocks

RP Block Stock No.	Working Load Limit		Sheave Diam. (mm)	No. of Sheaves	Standard Wireline Size (mm)*	Dimensions (mm)											Weight Each (kg)
	Tons	(t)				A	B	C	D	E	F	H	J	K	L	M	
2031027	250	226	914	5	32	1880	1600	279	914	991	616	127	63.5	88.9	276	202	2540
2032319	250	226	1067	5	28	2032	1753	279	1067	1118	616	127	63.5	88.9	276	202	3198
2029783	350	317	1067	5	32	2032	1753	279	1067	1118	616	127	63.5	88.9	276	202	3243
2031434	350	317	1067	6	32	2032	1753	279	1067	1118	711	127	63.5	88.9	276	202	3537
2029735	500	453	1524	6	35	2496	2140	356	1524	1562	832	152	88.9	102	381	324	7303
2029761	750	680	1524	7	38	2724	2343	381	1524	1562	991	229	114	127	470	432	9886
2032326	1000	907	1829	8	44	3232	2775	457	1829	1880	1226	229	127	159	502	540	17463

* Additional Wireline sizes are available.



458
Guy Line
Block

Guy Line Blocks

- Used on guy lines to gain mechanical advantage through rapid take-up, taking less pull to guy down.
- Laser burned steel side plates, cold-finished steel pins, 6" steel sheaves.



459
Guy Line
Block



Guy Line Blocks

Block No.	No. of Sheaves	Stock No.	Working Load Limit (t)	Sheave Diameter (mm)	Standard Wireline Size (mm)*	Weight Each (kg)
458	1	171619	4.5	152	13	9.5
458H	1	239067	7.2	152	14-16	11.3
459	2	171637	9	152	13	12.7
459H	2	239076	10.8	152	14-16	14.1

* May be furnished in other Wireline sizes.



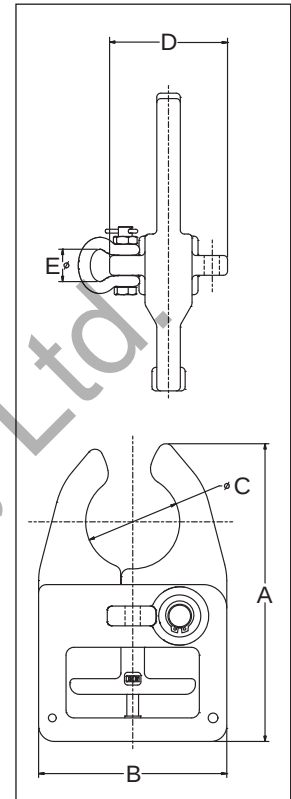
TGRB
Tubing Grab

TGRB Tubing Grab

- Designed to lift tubing from horizontal to vertical and back.
- Engages with upset end of tubing.
- Available in two sizes:
 - 60.3 tubing
 - 73.0 tubing
- Repair kit (8037937) includes springs and retaining clip.
- Fitted with 3/8" G-2130 Crosby Shackle for attachment to air tugger line.
- Secondary eye provided for attachment of tag line.
- Individually proof tested to 125% Working Load Limit.
- Standard finish is zinc plated
- Patented.



Scan this QR code with your smart device to view our product brochure.



TGRB Tubing Grab

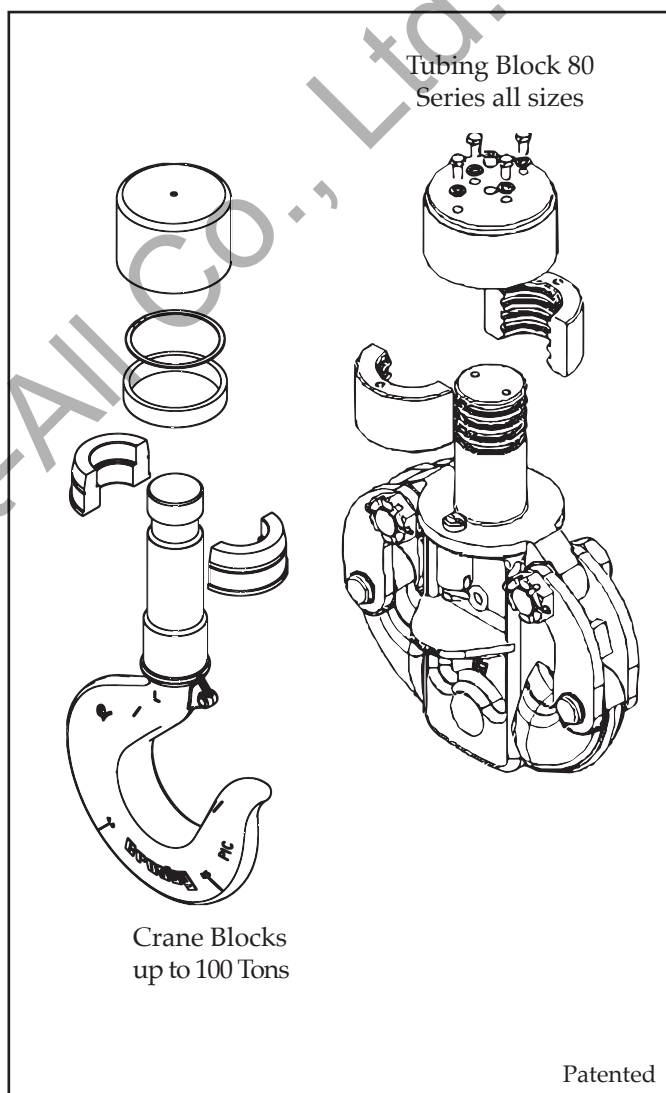
Size (mm)	TGRB Stock No.	Working Load Limit* (kg)	Dimensions (mm)					Weight Each (kg)
			A	B	C	D	E	
60.3	2734950	227	241	152	63.5	95.5	26.2	5
73.0	2734949	227	241	152	76.2	95.5	26.2	5

* 10:1 design factor.

Split-Nut® Retention System

Innovative Split-Nut design provides many benefits to selected blocks

- ✓ Eliminates conventional threaded nut and problems associated with nut removal for inspection.
- ✓ Allows for easy inspection as required by API RP-8B and specific crane standards.
- ✓ Allows repeated installation and removal without risk of damage to hook/nut interface.
- ✓ Redundant secured and sealed fasteners (Tubing block version).
- ✓ Can be purchased in a variety of configurations that can be used to retro-fit selected McKissick® blocks – in the field or in the shop.
 - Hook and nut assembly that fits existing 80 Series cases.
 - Hook and case assembly that bolts into existing block.
 - Hook and Trunnion assembly that replaces existing hook and trunnion in crane blocks.
- ✓ Fatigue Rated



Fatigue Rated



Licensed Under
API Spec 8C-0021

Crosby®

(918) 834-4611
www.thecrosbygroup.com
crosbygroup@thecrosbygroup.com

These seminar and support materials were developed for the Crosby product line. The materials are intended to be used as classroom references in training sessions conducted by Authorized Crosby Instructors. Crosby provides instruction only on how to use the material. Crosby does not select or determine whether each attendee is qualified to be a trainer. The management of companies requesting the Crosby training is responsible for determining the capability and suitability of all trainers in their employment.

API RP-2D Rigging Training Development Course (For Offshore Environments)

Those who attend Day One, Course #OE-001 will receive:

- Certificate of Completion
- A Crosby Workbook API RP-2D
- Crosby's API Users Guide for Lifting laminated pocket reference guide

Those who attend the full two-day program, Course #OE-003, will receive:

- Same materials as shown above, plus:
- Crosby General Catalog on DVD
- Crosby API CD Lift Guide (Computer Based Course)
- The ability to receive a "Crosby Authorized Trainer" certificate valid for four year
- A CD with PowerPoint files for a 4-to-37 hour rigging presentation
- The ability to order Crosby training materials at reduced prices
- Can earn "CEU" credits



Land Based Energy Operations Rigging Training Development Course

Those who attend Day One, Course #LB-001 will receive:

- Certificate of Completion
- A Crosby Seminar Workbook: Land Based Energy Operations, Edition 1
- Crosby's Land-Based Users Guide for Lifting laminated pocket reference guide

Those who attend the full two-day program, Course #LB-001 and #LB-003, will receive:

- Same materials as shown above
- Crosby General Catalog on DVD
- Crosby CD Lift Guide (Computer Based Course)
- The ability to receive a "Crosby Authorized Trainer" certificate valid for four year
- A CD with PowerPoint files for a 7 to 9 hour rigging presentation
- The ability to order Crosby training materials at reduced prices
- Can earn "CEU" credits



ASME/OSHA Rigging Training Development Course

Those who attend day one, Course CA-005 will receive:

- Certificate of Completion
- A Crosby Rigging Workbook ; Edition 7 Trainers Workbook
- Crosby ASME Users Guide for Lifting laminated pocket reference guide

Those who attend the full two day program, Course CA-005 and CA-006

- Same materials as shown above, plus
- Crosby General Catalog on DVD
- Crosby CD Lift Guide (Computer Based Course)
- Crosby / McKissick Block Selection and Application DVD
- Crosby IP Clamps Selection and Application DVD
- A CD with PowerPoint files for a 4-to-7 hour rigging presentation
- The ability to receive a "Crosby Authorized Trainer" certificate valid for four year
- A CD-Rom with PowerPoint files for a 7-to-9 hour rigging presentation
- The ability to order Crosby training materials at reduced prices
- Can earn "CEU" credits



Classroom training is only a small part of the needed qualifications. Demonstrated ability on the job is equally important. Once the certificate request form is signed by a supervisor or manager and all requirements are met, we will send a certificate authorizing you to use Crosby training materials for 48 months

TACKLE BLOCK & SHEAVE ASSEMBLY

WARNINGS, USE AND MAINTENANCE INFORMATION

WARNING

- A potential hazard exists when lifting or dragging heavy loads with tackle block assemblies.
- Failure to design and use tackle block systems properly may cause a load to slip or fall – the result could be serious injury or death.
- Failure to design lifting system with appropriate sheave assembly material for the intended application may cause premature sheave, bearing or Wireline wear and ultimate failure - the result could be serious injury or death.
- A tackle block system should be rigged by a qualified person as defined by ANSI/ASME B30.26.
- Instruct workers to keep hands and body away from block sheaves and swivels – and away from “pinch points” where rope touches block parts or loads.
- Do not side load tackle blocks.
- See OSHA Rule 1926.1431(g)(1)(i)(A) and 1926.1501(g)(4)(iv)(B) for personnel hoisting by cranes and derricks, and OSHA Directive CPL 2-1.36 — Interim Inspection Procedures During Communication Tower Construction Activities. Only a Crosby or McKissick Hook with a PL latch attached and secured with a bolt, nut and cotter pin (or toggle pin) or a PL-N latch attached and secured with toggle pin; or a Crosby hook with an S-4320 latch attached and secured with cotter pin or bolt, nut and pin; or a Crosby SHUR-LOC® Hook in the locked position may be used for any personnel hoisting. A hook with a Crosby SS-4055 latch attached shall NOT be used for personnel lifting.
- Instruct workers to be alert and to wear proper safety gear in areas where loads are moved or supported with tackle block systems.
- Use only genuine Crosby parts as replacement.
- Read, understand, and follow these instructions to select, use and maintain tackle block systems.
- Do not use a block or ball that does not have a legible capacity tag.

Important:

For maximum safety and efficiency, tackle block and sheave systems must be properly designed, used, and maintained. You must understand the use of tackle block components and sheaves in the system. These instructions provide this knowledge. Read them carefully and completely.

Some parts of these instructions must use technical words and detailed explanations. NOTE: If you do not understand all words, diagrams, and definitions – **DO NOT TRY TO DESIGN OR USE A TACKLE BLOCK OR SHEAVE SYSTEM!** For further assistance, call:

In U.S.A. – Crosby Engineered Products Group
at (800)777-1555.

In CANADA – Crosby Canada, Ltd. (877) 462-7672.

In EUROPE – N.V. Crosby Europe (+32)(0) 15 75 71 25.

As you read instructions, pay particular attention to safety information in bold print.

KEEP INSTRUCTIONS FOR FUTURE USE – DO NOT THROW AWAY!

General Cautions or Warnings

Ratings shown in Crosby Group literature are applicable only to new or “in as new” products.

Working Load Limit ratings indicate the greatest force or load a product can carry under usual environmental conditions. Shock loading and extraordinary conditions must be taken into account when selecting products for use in tackle block systems. Working Load Limit ratings are based on all sheaves of tackle block system being utilized. If all sheaves are not utilized, balance must be maintained, and the Working Load Limit must be reduced proportionally to prevent overloading sheave components. Changes from full sheave reeving arrangement should be only at the recommendation of a qualified person, and incorporate good rigging practices.

In general, the products displayed in Crosby Group literature are used as parts of a system being employed to accomplish a task. Therefore, we can only recommend within the Working Load Limits, or other stated limitations, the use of products for this purpose.

The Working Load Limit or Design (Safety) Factor of each Crosby product may be affected by wear, misuse, overloading, corrosion, deformation, intentional alteration, and other use conditions. Regular inspection must be conducted to determine whether use can be continued at the catalog assigned WLL, a reduced WLL, a reduced Design (Safety) Factor, or withdrawn from service.

Crosby Group products generally are intended for tension or pull. Side loading must be avoided, as it exerts additional force or loading which the product is not designed to accommodate.

Always make sure the hook supports the load. The latch must never support the load.

Welding of load supporting parts or products can be hazardous. Knowledge of materials, heat treatment, and welding procedures are necessary for proper welding. Crosby Group should be consulted for information.

Crane component parts, i.e., the boom, block, overhaul ball, swivel, and Wirelines are metallic and will conduct electricity. Read and understand OSHA standard covering crane and derrick operations (29 CFR 1926.1501 SUBPART N) before operating proximate to power lines.

Definitions

STATIC LOAD – The load resulting from a constantly applied force or load.

WORKING LOAD LIMIT – The maximum mass or force which the product is authorized to support in general service when the pull is applied in-line, unless noted otherwise, with respect to the center line of the product. This term is used interchangeably with the following terms.

1. WLL
2. Rated Load Value
3. SWL
4. Safe Working Load
5. Resultant Safe Working Load

WORKING LOAD – The maximum mass or force which the product is authorized to support in a particular service.

PROOF LOAD – The average force applied in the performance of a proof test; the average force to which a product may be subjected before deformation occurs.

PROOF TEST – A test applied to a product solely to determine non-conforming material or manufacturing defects.

ULTIMATE LOAD – The average load or force at which the product fails, or no longer supports the load.

SHOCK LOAD – A force that results from the rapid application of a force (such as impacting and/or jerking) or rapid movement of a static load. A shock load significantly adds to the static load.

DESIGN (SAFETY) FACTOR – An industry term denoting a product's theoretical reserve capability, usually computed by dividing the catalog Ultimate Load by the Working Load Limit. Generally expressed for blocks as a ratio of 4:1.

TACKLE BLOCK – An assembly consisting of a sheave(s), side plates, and generally an end fitting (hook, shackle, etc.) that is used for lifting, lowering, or applying tension.

SHEAVE / SHEAVE BEARING ASSEMBLY – Purchased by O.E.M. or end user to be used in their block or lifting system design.

Fitting Maintenance

Fittings, including hooks, overhaul balls, shackles, links, etc., may become worn and disfigured with use, corrosion, and abuse resulting in nicks, gouges, worn threads and bearings, sharp corners which may produce additional stress conditions and reduce system load capacity.

Grinding is the recommended procedure to restore smooth surfaces. The maximum allowance for reduction of a product's original dimension due to wear or repair before removal from service is:

1. Any single direction - No more than 10% of original dimension;
 2. Two directions - No more than 5% of each dimension.
- For detailed instructions on specific products, see the application and warning information for that product. Any greater reduction may necessitate a reduced Working Load Limit.

Any crack or deformation in a fitting is sufficient cause to withdraw the product from service.

Selection Guide

Some of the blocks shown in Crosby Group literature are named for their intended use and selection is routine. A few examples include the "Double Rig Trawl Block" used in the fishing industry, the "Well Loggers Block" used in the oil drilling industry, and the "Cargo Hoisting Block" used in the freighter boat industry and "Derrick and Tower Block" used for hoisting personnel. Others are more generally classified and have a variety of uses. They include snatch blocks, regular wood blocks, standard steel blocks, etc. For example, snatch blocks allow the line to be attached by opening up the block instead of threading the line through the block. This feature eliminates the use of rope guards and allows various line entrance and exit angles to change direction of the load. These angles determine the load on the block and/or the block fitting. (See "Loads on Blocks.") Snatch blocks are intended for infrequent and intermittent use with slow line speeds.

A tackle block sheave assembly is one element of a system used to lift, change direction or drag a load. There are other elements in the system including the prime mover (hoist, winch, hand), supporting structure, power available, etc. All of these elements can influence the type of tackle block or sheave required. When selecting a block or sheave for the system in your specific application, you should consider the other elements as well as the features of the blocks and sheaves shown in Crosby Group literature.

To select a tackle block or sheave to fit your requirements, consider the following points:

1. Are there regulations which could affect your choice of blocks or sheaves, such as federal or state, OSHA, elevator safety, mine safety, maritime, insurance, etc.?
2. What is the weight of the load, including any dynamics of impacts that add to load value? You must know this to determine the minimum required Working Load Limit value of the block or load on sheave.
3. How many parts of line are required? This can be determined given the load to be lifted and the line pull you have available. As an alternative, you could calculate the line pull required with a given number of parts of line and a given load weight.
(See "How to Figure Line Parts.")
4. What is the size of line to be used? Multiply the available line pull by the desired safety factor for Wireline to determine the minimum catalog Wireline breaking strength; consult a Wireline catalog for the corresponding grade and diameter of Wireline to match. You should also consider fatigue factors that affect Wireline life. (See "Sheave Size & Wireline Strength.")
5. What is the speed of the line? This will help you determine the type of sheave bearing necessary. There are several choices of bearings suitable for different applications, including:
 - A. **Common (Plain) Bore** for very slow line speeds and very infrequent use (high bearing friction).
 - B. **Self Lubricating Bronze Bushings** for slow line speeds and infrequent use (moderate bearing friction).
 - C. **Bronze Bushing** with pressure lubrication for slow line speeds and more frequent use at greater loads (moderate bearing friction).
 - D. **Anti-friction Bearings** for faster line speeds and more frequent use at greater loads (minimum bearing friction).
6. What type of fitting is required for your application? The selection may depend on whether the block will be traveling or stationary. Your choices include single or multiple hooks with or without throat latches and shackles, which are the most secured load attachment. You should also decide whether the fitting should be fixed, swivel or swivel with lock. If it is a swivel fitting, then selection of a thrust bearing may be necessary. There are plain fittings with no bearings for positioning at no load, bronze bushed fittings for infrequent and moderate load swiveling, and anti-friction bearing equipped fittings for frequent load swiveling.
7. How will the block be reeved and does it require a dead end becket? (See "The Reeving of Tackle Blocks.")
8. If the block is to be a traveling block, what weight is required to overhaul the line? (See "How to Determine Overhaul Weights.")
9. What is the fleet angle of the Wireline? Line entrance and exit angles should be no more than 1-1/2 degrees.
10. How will the block or sheave be maintained? Do conditions in your application require special maintenance considerations? (See "Tackle Block and Sheave Maintenance," and "Fitting Maintenance.")
11. Reference current edition of "Wireline Users Manual" for additional sheave design and maintenance information.

Tackle Block and Sheave Maintenance

Tackle Blocks and Sheaves must be regularly inspected, lubricated, and maintained for peak efficiency and extended usefulness. Their proper use and maintenance is equal in importance to other mechanical equipment. The frequency of inspection and lubrication is dependent upon frequency and periods of use, environmental conditions, and the user's good judgment.

Inspection: As a minimum, the following points should be considered:

1. Wear on pins or axles, rope grooves, side plates, bushing or bearings, cases, trunnions, hook shanks, and fittings (See Fitting Maintenance). Excessive wear may be a cause to replace parts or remove block or sheave from service.
2. Deformation in side plates, pins and axles, fitting attachment points, trunnions, etc. Deformation can be caused by abusive service and / or overload and may be a cause to remove block or sheave from service.
3. Misalignment or wobble in sheaves.
4. Security of nuts, bolts, and other locking methods, especially after reassembly following a tear down inspection. Original securing method should be used; e.g., staking, set screw, cotter pin, cap screw.
5. Pins retained by snap rings should be checked for missing or loose rings.
6. Sheave pin nuts should be checked for proper positioning. Pins for tapered roller bearings should be tightened to remove all end play during sheave rotation. Pins for bronze bushings and straight roller bearings should have a running clearance of .031 inch per sheave of end play and should be adjusted accordingly.
7. Hook or shackle to swivel case clearance is set at .031 to .062 at the factory. Increased clearance can result from component wear. Clearance exceeding .12 to .18 should necessitate disassembly and further inspection.
8. Deformation or corrosion of hook and nut threads. Your block's hook may be fitted with the Crosby/McKissick Patented Split Nut. Refer to the Split Nut section for proper removal, inspection and installation procedures.
9. Loss of material due to corrosion or wear on external area of welded hook and nut may indicate thread corrosion or damage. If these conditions exist, remove from service or perform load test.
10. Surface condition and deformation of hook (See Fitting Maintenance and ANSI B30.10.)
11. Welded side plates for weld corrosion or weld cracking.
12. Hook latch for deformation, proper fit and operation.
13. Remove from service any bushings with cracks on inside diameter or bushing end. Bushings that are cracked and/or extended beyond sheave hub are indications of bushing overload.

LUBRICATION: The frequency of lubrication depends upon frequency and period of product use as well as environmental conditions, which are contingent upon the user's good judgment. Assuming normal product use, the following schedule is suggested when using lithium-base grease of a medium consistency.

SHEAVE BEARINGS

Tapered Roller Bearings – Every 40 hours of continuous operation or every 30 days of intermittent operation.

Roller Bearings – Every 24 hours of continuous operation or every 14 days of intermittent operation.

Bronze Bushings – (Not Self Lubricated) – Every 8 hours of continuous operation or every 14 days of intermittent operation.

Self Lubricating Bronze Bushing – are for slow line speeds and infrequent use (moderate bearing friction). Frequent inspection is required to determine the condition of bushing.

HOOK BEARINGS

Anti Friction – Every 14 days for frequent swiveling; every 45 days for infrequent swiveling.

Bronze Thrust Bushing or No Bearing Every 16 hours for frequent swiveling; every 21 days for infrequent swiveling.

Tackle Block Maintenance also depends upon proper block selection (see "Loads on Blocks"), proper reeving (see "The Reeving of Tackle Blocks"), consideration of shock loads, side loading, and other adverse conditions.

Sheave Bearing Application Information

Sheaves in a system of blocks rotate at different rates of speed, and have different loads. When raising and lowering, the line tension is not equal throughout the system. Refer to Page 387 "How to Figure Line Parts" for assistance in determining lead line loads used for bushing or bearing selection.

BRONZE BUSHINGS

Bronze Bushings are used primarily for sheave applications using slow line speed, moderate load, and moderate use. The performance capability of a bearing is related to the bearing pressure and the bearing surface velocity by a relationship known as true PV (Maximum Pressure - Velocity Factor). The material properties of the Bronze Bushings furnished as standard in Crosby catalog sheaves are:

(BP) Maximum Bearing Pressure :4500 PSI

(BV) Maximum Velocity at Bearing :1200 FPM

(PV) Maximum Pressure Velocity Factor: 55000

(It should be noted that due to material property relations, the maximum BP times the maximum BV is NOT equal to the maximum PV.) Formula for Calculating Bearing Pressure:

Formula for Calculating Bearing Pressure:

$$BP = \frac{\text{Line Pull} \times \text{Angle Factor}}{\text{Shaft Size} \times \text{Hub Width}}$$

Note: Angle Factor Multipliers listed on page 384.

Formula for Calculating Bearing Velocity:

$$BV = \frac{PV}{BP}$$

Formula for Calculating Line Speed:

$$\text{Line Speed} = \frac{BV (\text{Tread Diameter} + \text{Rope Diameter})}{\text{Shaft Diameter}}$$

Calculations can be made to find the maximum allowable line speed for a given total sheave load. If the required line speed is greater than the maximum allowable line speed calculated, then increase the shaft size and/or the hub width and recalculate. Continue the process until the maximum allowable line speed is equal to or exceeds the required line speed.

Example

Using a 14 in. sheave; (Stock # 917191; refer to Wireline sheave section of this catalog for dimensions) with a 4,600 lbs. line pull and an 80° angle between lines determine maximum allowable line speed.

$$BP = \frac{4,600 \text{ lbs.} \times 1.53}{1.50 \times 1.62} = 2,896 \text{ PSI}$$

(Line pull) (Angle Factor)
(Shaft Size) (Hub Width)

$$BV = \frac{55,000 \text{ (PV Factor)}}{2,896 \text{ (BP)}} = 19 \text{ FPM Allowable}$$

Line Speed =
 $[19 \times (11.75 + .75)] \div 1.50 = 158.3 \text{ FPM ALLOWABLE}$
 (BV) (Tread Dia. + Rope Size) $\div$ (Shaft Dia.)

If the application required a line speed equal to 200 FPM, then another calculation would be necessary. Trying another 14 in. sheave (stock # 4104828) under the same loading conditions, the results are as follows:

BP = $(4,600 \text{ lbs.} \times 1.53) \div (2.75 \times 2.31) = 1,108 \text{ PSI}$

BV = $55,000 \div 1,108 = 50 \text{ FPM}$

Line Speed =
 $[50 \times (11.75 + .75)] \div 2.75 = 227.3 \text{ FPM ALLOWABLE}$

COMMON (PLAIN) BORE –

Very slow line speed, very infrequent use, low load.

ROLLER BEARING –

Faster line speeds, more frequent use, greater load. Refer to manufacturer's rating. Reference appropriate bearing manufacturer's catalog for proper bearing selection procedure.

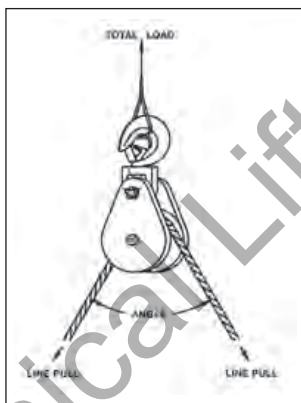
Loads on Blocks

The Working Load Limit (WLL) for Crosby Group blocks indicates the maximum load that should be exerted on the block and its connecting fitting.

This total load value may be different from the weight being lifted or pulled by a hoisting or hauling system. It is necessary to determine the total load being imposed on each block in the system to properly determine the rated capacity block to be used.

A single sheave block used to change load line direction can be subjected to total loads greatly different from the weight being lifted or pulled. The total load value varies with the angle between the incoming and departing lines to the block.

The following chart indicates the factor to be multiplied by the line pull to obtain the total load on the block.

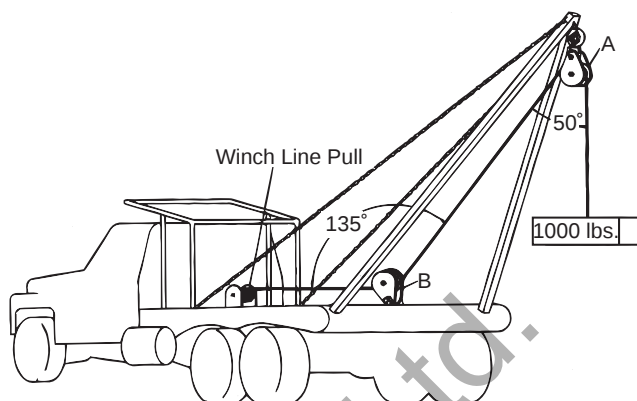


Angle Factor Multipliers			
Angle	Factor	Angle	Factor
0°	2.00	100°	1.29
10°	1.99	110°	1.15
20°	1.97	120°	1.00
30°	1.93	130°	.84
40°	1.87	135°	.76
45°	1.84	140°	.68
50°	1.81	150°	.52
60°	1.73	160°	.35
70°	1.64	170°	.17
80°	1.53	180°	.00
90°	1.41	—	—

Example A

(Calculations for determining total load value on single line system.)

A gin pole truck lifting 1,000 kg



There is no mechanical advantage to a single part load line system, so winch line pull is equal to 1,000 kg or the weight being lifted.

To determine total load on snatch block A:

A = 1,000 kg x 1.81 = 1,810 kg
 (line pull) (factor 50° angle)

To determine total load on toggle block B:

B = 1,000 kg x .76 = 760 kg
 (line pull) (factor 135° angle)

Example B

(Calculation for determining total load value for mechanical advantage system.)

Hoisting system lifting 1,000 kg using a traveling block. The mechanical advantage of traveling block C is 2.00 because two (2) parts of load line support the 1,000 kg weight. (Note that this example is simplified for determination of resultant load on blocks. Lead line pull will be greater than shown due to efficiency losses.) (To determine single line pull for various bearing efficiency see "How to Figure Line Parts.")

To Determine Line Pull:

$$\text{Line Pull} = 1,000 \text{ kg} \div 2.00 = 500 \text{ kg}$$

To determine total load on traveling block C:

$$\text{C} = 500 \text{ kg} \times 2.0 = 1,000 \text{ kg.}$$

(line pull)(Factor 0° angle)

To determine total load on stationary block D:

$$\text{D} = 500 \text{ kg} \times 1.87 + 500 \text{ kg} = 1,435 \text{ kg}$$

(line pull) (dead-end load)
(Factor 40° angle)

To determine total load on block E:

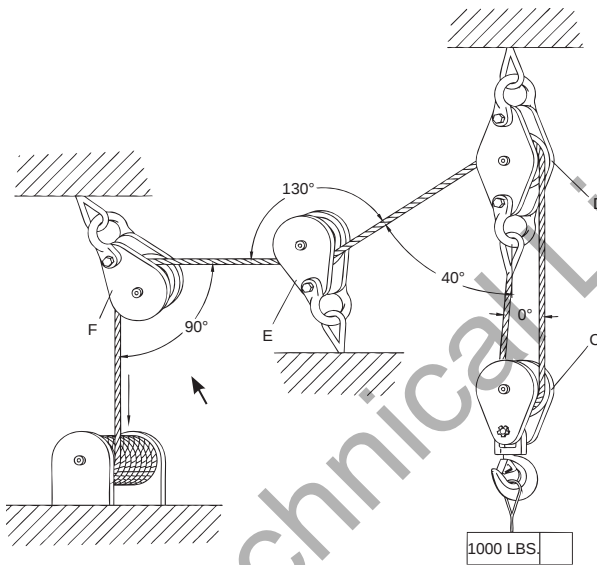
$$\text{E} = 500 \text{ kg} \times .84 = 420 \text{ kg}$$

(line pull) (Factor 130° angle)

To determine total load on block F:

$$\text{F} = 500 \text{ kg} \times 1.41 = 705 \text{ kg}$$

(line pull) (Factor 90° angle)



The Reeving of Tackle Blocks

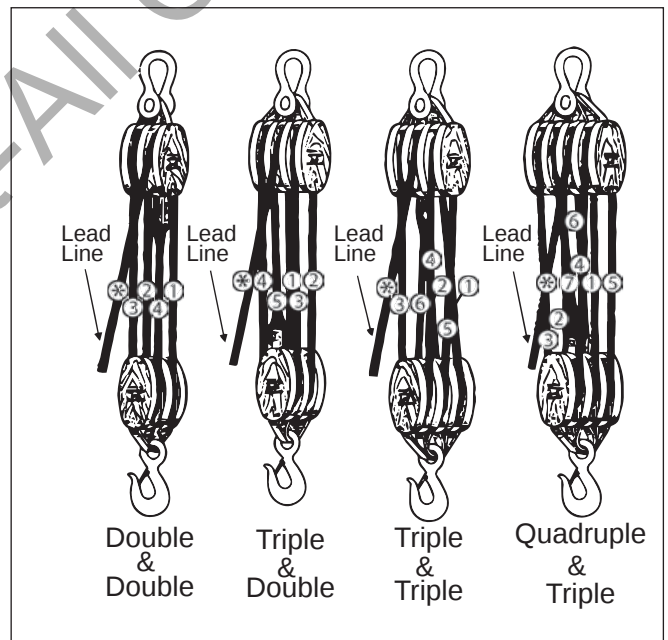
In reeving of tackle blocks, there are many methods. The method discussed below is referred to as "Right Angle" reeving. Please consult your rigging manual for other methods of reeving.

RIGHT ANGLE REEIVING

In reeving a pair of tackle blocks, one of which has more than two sheaves, the hoisting rope should lead from one of the center sheaves of the upper block to prevent toppling and avoid injury to the rope. The two blocks should be placed so that the sheaves in the upper block are at right angles to those in the lower one, as shown in the following illustrations.

Start reeving with the becket or dead end of the rope. **Use a shackle block as the upper one of a pair and a hook block as the lower one as seen below.** Sheaves in a set of blocks revolve at different rates of speed. Those nearest the lead line revolve at the highest rate of speed and wear out more rapidly. All sheaves should be kept well lubricated when in operation to reduce friction and wear.

Reeving Diagram



CAUTION

- Exercise care when block is standing in vertical position, as the potential for tipping exists. Potential causes of tipping are unstable work area, boom movement and the reeving process.
- If work area is unstable, lay block flat on side plate.



Sheave Size & Wireline Strength

Strength Efficiency

Bending Wireline reduces its strength. To account for the effect of bend radius on Wireline strength when selecting a sheave, use the table below:

Ratio A	Strength Efficiency Compared to Catalog Strength in %
40	95
30	93
20	91
15	89
10	86
8	83
6	79
4	75
2	65
1	50

$$\text{Ratio A} = \frac{\text{Sheave Diameter}}{\text{Rope Diameter}}$$

Example

To determine the strength efficiency of 1/2" diameter Wireline using a 10" diameter sheave:

$$\text{Ratio A} = \frac{10'' (\text{sheave diameter})}{1/2'' (\text{Wireline diameter})} = 20$$

Refer to ratio A of 20 in the table then check the column under the heading "Strength Efficiency Compared to Catalog Strength in %"...91% strength efficiency as compared to the catalog strength of Wireline.

Fatigue Life

Repeated bending and straightening of Wireline causes a cyclic change of stress called "fatiguing." Bend radius affects Wireline fatigue life. A comparison of the relative effect of sheave diameter on Wireline fatigue life can be determined as shown below:

Ratio B	Relative Fatigue Bending Life
30	10.0
25	6.6
20	3.8
18	2.9
16	2.1
14	1.5
12	1.1

$$\text{Ratio B} = \frac{\text{Sheave Diameter}}{\text{Rope Diameter}}$$

$$\text{Relative Fatigue Bending Life} = \frac{\text{Relative Fatigue Bending Life Sheave \#1}}{\text{Relative Fatigue Bending Life (Sheave \#2)}}$$

Example

To determine the extension of fatigue life for a 20mm Wireline using a 600mm diameter sheave versus a 320mm diameter sheave:

$$\text{Ratio B} = \frac{600\text{mm (sheave diameter)}}{20\text{mm (Wireline diameter)}} = 30$$

$$\text{Ratio B} = \frac{320\text{mm (sheave diameter)}}{20\text{mm (Wireline diameter)}} = 16$$

The relative fatigue bending life for a ratio B of 16 is 2.1 (see above Table) and ratio B of 30 is 10.

$$\text{Relative Fatigue Bending Life} = \frac{10}{2.1} = 4.7$$

Therefore, we expect extension of fatigue life using a 600mm diameter sheave to be 4.7 times greater than that of a 320mm diameter sheave.

How to Determine Overhauling Weights

To determine the weight of the block or overhaul ball that is required to free fall the block, the following information is needed: size of Wireline, number of line parts, type of sheave bearing, length of crane boom, and drum friction (use 25kg unless other information is available).

Wireline Size (in)	Factor A – Wireline Weight lbs. per ft., 6 x 19 IWRC
3/8	.26
7/16	.35
1/2	.46
9/16	.59
5/8	.72
3/4	1.04
7/8	1.42
1	1.85
1-1/8	2.34
1-1/4	2.89

Number of Line Parts	Factor B – Overhaul Factors	
	Roller Bearing Sheaves	Bronze Bushed Sheaves
1	1.03	1.05
2	2.07	2.15
3	3.15	3.28
4	4.25	4.48
5	5.38	5.72
6	6.54	7.03
7	7.73	8.39
8	8.94	9.80
9	10.20	11.30
10	11.50	12.80

The Formula is:

Required Block Weight = [(Boom Length x Factor A) + Drum Friction] x Factor B

Example:

To determine the required block or overhaul weight using 5 parts of 7/8" diameter Wireline, a 50 ft. boom and roller bearing sheaves:

$$\text{Required Block Weight} = \frac{[(50 \text{ ft.} \times 1.42) + 50 \text{ lbs.}] \times 5.38}{(\text{Boom Length}) \quad (\text{Drum Friction}) \quad (\text{Factor B})} = 651 \text{ lbs.}$$

How to Figure Line Parts

Sheaves in a system of blocks rotate at different rates of speed, and have different loads. When raising and lowering, the line tension is not equal throughout the system. To help figure the number of parts of line to be used for a given load, or the line pull required for a given load, (for example, use Reaving Diagram on page 385. Only numbered lines shall be used in the calculation). The following ratio table is provided with examples of how to use it. The ratios are applicable for blocks as shown on page 385 and also independent sheave systems that line is reeved through.

Ratio A Bronze Bushed Sheaves	Ratio B Anti-Friction Bearing Sheaves	Number of Line Parts
.96	.98	1
1.87	1.94	2
2.75	2.88	3
3.59	3.81	4
4.39	4.71	5
5.16	5.60	6
5.90	6.47	7
6.60	7.32	8
7.27	8.16	9
7.91	8.98	10
8.52	9.79	11
9.11	10.60	12
9.68	11.40	13
10.20	12.10	14
10.70	12.90	15
11.20	13.60	16
11.70	14.30	17
12.20	15.00	18
12.60	15.70	19
13.00	16.40	20

Ratio A or B = $\frac{\text{Total Load to be Lifted}}{\text{Single Line Pull (lb)}}$

After calculating Ratio A or B, consult table to determine number of parts of line.

Examples:

To find the number of parts of line needed when weight of load and single line pull are known, and using Bronze Bushed Sheaves.

$$\text{Ratio A} = \frac{72,180 \text{ kg (load to be lifted)}}{8000 \text{ kg (single line pull)}} = 9.02 \quad (\text{Ratio A})$$

In table above refer to ratio 9.02 or next higher number, then check column under heading "Number of Line Parts" = 12 parts of line to be used for this load.

To find the single line pull needed when weight of load and number of parts of line are known, and using Anti-Friction Bearing Sheaves.

$$\text{Single Line Pull} = \frac{68,000 \text{ kg (load to be lifted)}}{7.32 \text{ (Ratio B of 8 part line)}} = 9,290 \text{ kg}$$

9,290 kg single line pull required to lift this load on 8 parts of line.

To find the lift capacity when the parts of line and single line pull are known, and using anti-friction bearing sheaves.

10,000 kg (Single line pull)
 x 4.71 (Ratio B of 5 parts of line)
 = 47,100 kg (Lift Capacity)

10,000 kg single line pull with 5 parts of line will accommodate 47,100 kg lift capacity.

Repairs

For repair of blocks, contact the following numbers for return material authorization.

IN U.S.A. – Crosby Engineered Products Group at (800) 777-1555

IN CANADA – Crosby Canada at (877) 462-4672

IN EUROPE – N.V. Crosby Europe at (+32) (0)15 75 71 25

Your block, after receipt by Crosby, will be inspected and a free estimate of repair charges will be provided. Authorization for repairs from block owners must be given to Crosby before repairs are made. Transportation charges, both to and from factory, are to be paid by the block owner.

Additional Information

For information concerning parts, special application, or situations requiring other features, contact:

U.S.A.

The Crosby Group LLC
 P.O. Box 3128
 Tulsa, OK 74101-3128
 (918) 834-4611
 FAX (918) 832-0940
 www.thecrosbygroup.com
 crosbygroup@thecrosbygroup.com

CANADA

Crosby Canada
 3660 Odyssey Drive, #4
 Mississauga, Ontario, Canada L5M 7N4
 (877) 462-7672
 FAX (877) 260-5106
 www.thecrosbygroup.com
 sales@crosby.ca

EUROPE

Belgium
 Industriepark Zone B n°26
 2220 Heist-op-den-Berg.
 P: (+32) (0)15 75 71 25
 F: (+32) (0)15 75 37 64
 www.thecrosbygroup.com
 sales@crosbyeurope.com

How to Find Your Nearest Crosby Distributor

To locate your nearest Crosby Distributor, call:

IN U.S.A. – Crosby Engineered Products Group at (800) 727-1555

IN CANADA – Crosby Canada at (877) 462-7672

IN EUROPE – N.V. Crosby Europe at (+32) (0)15 75 71 25

CROSBY® TUBING GRAB

WARNINGS & APPLICATION INSTRUCTIONS



TGRB - Tubing Grab

WARNING

- Loads may disengage from Tubing Grab if proper procedures are not followed.
- A falling load may cause serious injury or death.
- Never exceed the Working Load Limit (WLL).
- Inspect the Tubing Grab for damage and proper operation before each use.
- Do not use with worn or damaged tubing.
- Do not allow the Tubing Grab or the load to come into contact with any other object during the lift.
- Do not allow the Tubing Grab or load to bounce or allow the hoist line to become slack during the lift.
- Do not use more than one Tubing Grab to lift a section of tubing.
- Do not attempt to detach the Tubing Grab from the tubing when loaded.
- Read and understand these instructions before using the Tubing Grab.

Important Safety Information Read and follow

- Tubing grabs are designed to work with a specific tubing diameter. Do not attempt to lift any other type of object, or tubing of a different diameter.
- The weight of the load shall be known, calculated, estimated, or measured prior to lifting.
- Shock loading should be avoided.
- See ASME B30.20, BELOW-THE-HOOK LIFTING DEVICES; ASME BTH-1, DESIGN OF BELOW-THE-HOOK LIFTING DEVICES; NEN-EN 13155: "CRANES-SAFETY-NON-FIXED LOAD LIFTING ATTACHMENTS" for additional information.

Operating Practices

- To install on tubing, pull the trigger fully, and press the jaws over the tubing. Release the trigger and verify the trigger is fully in the locked or forward position prior to applying a load. The operator's hands must be free of the grab prior to applying the load.
- The grab must be installed adjacent to the flared end of the tubing or the coupler (see Figures 1 & 2). Do not attempt to attach the grab directly to the larger diameter flared end or the coupler (see Figure 3).

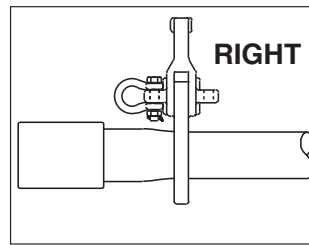


Figure 1

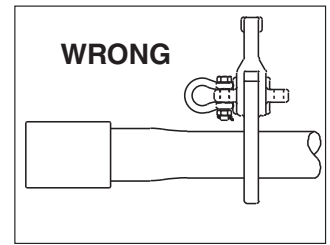


Figure 2

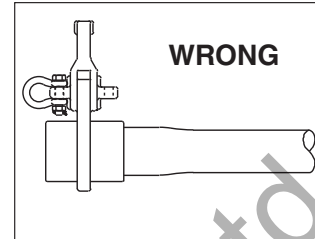


Figure 3

- The hoist line may only apply the load in a 90° range (see Figure 4). Do not apply a load in any other direction or allow the hoisting line to come into contact with the grab (see Figures 5 & 6). The hoist line must pull towards the coupler end.

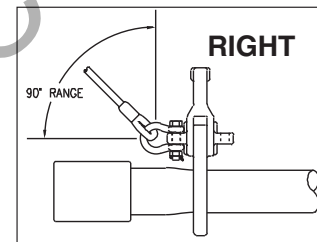


Figure 4

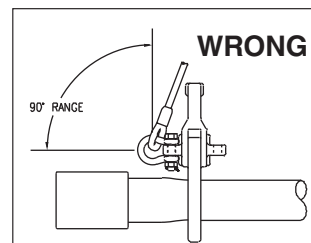


Figure 5

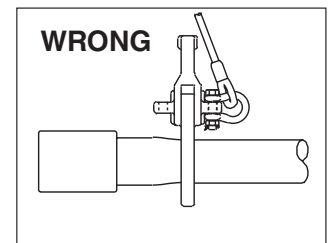


Figure 6

- After the grab has been attached to the tubing, apply force slowly. Watch the load and be prepared to stop lifting if the load moves in an uncontrolled manner.
- The grab may slide on the tubing when the load is applied; keep hands free of the tubing.
- Personnel shall stand clear of the suspended load.
- Personnel shall not be lifted by the grab or by any object connected to the grab.
- During lifting, with or without a load, personnel should be alert for possible snagging.
- The grab should not be dragged on the ground or over abrasive surface.
- Lubrication may be used to keep components moving freely and to prevent corrosion.
- The grab must be kept free of dirt and debris to ensure free movement of components.

- The tubing grab shall be removed from service if any of the following are true:
 - The trigger does not slide freely through entire operating range.
 - The jaw does not rotate freely through entire operating range.
 - The trigger spring or the pivot spring is missing, damaged, or not functioning properly.
 - The pivot pin retaining ring is missing or damaged.
 - Wear, corrosion, or loss of material exceeding 10% of any original dimension.
 - Cracks, breaks, stretching, or bending.
 - Welding, modification, or alteration of any component.
 - Missing or illegible product markings.
- Nicks, gouges, or other wear resulting in sharp corners should be repaired by grinding to restore smooth surfaces. The maximum allowance for reduction of any original dimension is 10%.
- The springs may lose strength or break through normal use and may need to be periodically replaced. Use only genuine Crosby replacement parts.
- The grab or its components may not be subjected to any plating or galvanizing process. The grab is originally supplied with a zinc plated finish and may be painted for additional corrosion control or for identification purposes. Internal sliding or mating surfaces shall not be painted.

Environmental Effects

- The grab is designed for normal operating temperatures of -40°F(-40°C) to 200°F(93°C).
- Do not expose the grab to chemically active environments such as acids or corrosive liquids or fumes. The detrimental effects of chemical exposure can be both visible loss of material and undetectable material degradation resulting in significant loss of strength.



- Ultimate Test Capability – 726 metric tons
- Proof Test Capability (Shackles) – 2000 metric tons
- Full reeving block testing by to 907 metric tons
- Complete laboratory facilities for all phases of metalurgical testing and inspection.
- Certifications available for all national standards, American Bureau of Shipping, Lloyd's Register of Shipping, Det Norske Veritas, etc.

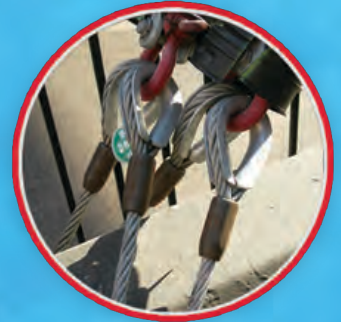


“The Standard” in Cell Tower Securment

When it comes to the securment of cell towers, Crosby® sets the industry standard with superior products, in-depth training, and time-tested expertise. For years, we have fulfilled the unique needs of each and every cell tower company that we’ve partnered with.



**Turnbuckle
Fittings**



**Wire Rope
End Fittings**