



McKISSICK BLOCKS

With Product Warnings and Application Information

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 14" (356mm) diameter and over are flame hardened in groove to minimum 35 Rockwell C. Smaller sheaves can be flame hardened on special order.

McKissick
Blocks

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: 5 to 300 Tons - Larger Models Available.
 - Sheave Sizes: 10" to 30".
 - Wireline Sizes: 7/16" to 1-3/8".
- 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 25 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 16" 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 (in)	Dimensions (in)		Recommended Wedge Socket	
	T Thickness	U Hole Diameter	McKissick® US-422 / US-422T Utility Socket	
			Stock No.	Size
7/16	1.00	1.28	1044309+	US4 7/16
1/2	1.00	1.28	1044318+	US4 1/2
9/16	1.00	1.28	1044336+	US5 9/16
5/8	1.00	1.28	1044345+	US5 5/8
3/4	1.25	1.66	1044363+	US6 3/4
7/8	1.25	1.66	1038580	US7 7/8
1	1.25	1.66	1044417+	US8 1
1-1/8	1.75	2.56	1044426+	US10 1-1/8
1-1/4	1.75	2.56	1044435+	US10 1-1/4

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

+ US-422T Terminator Style.

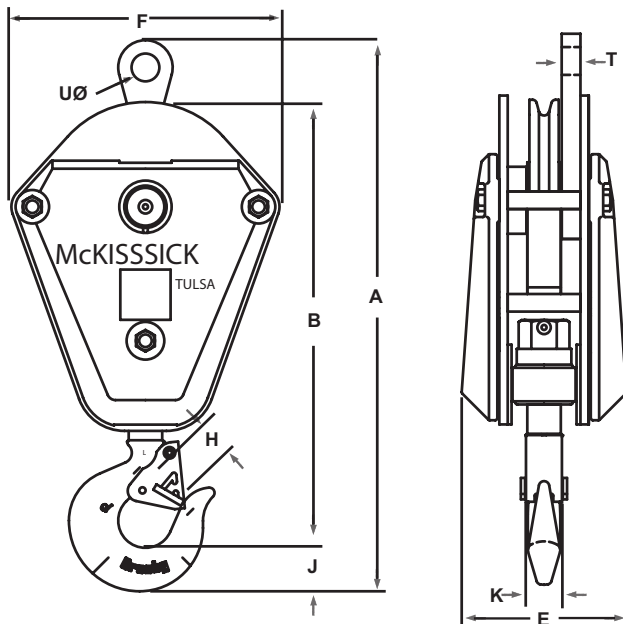


380
Series Hook Block

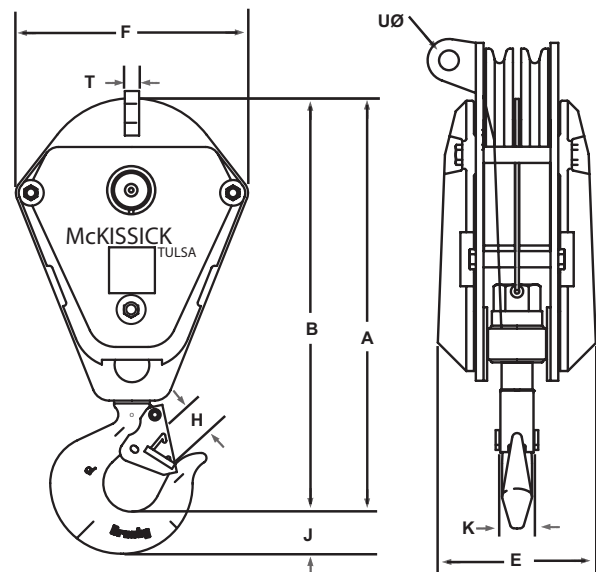
The patented McKissick Split-Nut® is the standard retention system for standard crane blocks up to 100 Tons.

For custom orders contact our Block Hotline at:
(800) 727-1555 or refer to the special request form on page 453.

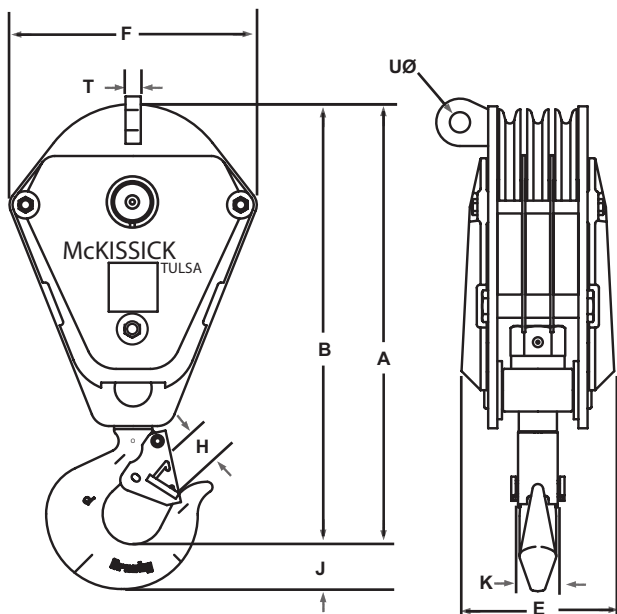
381 – SINGLE



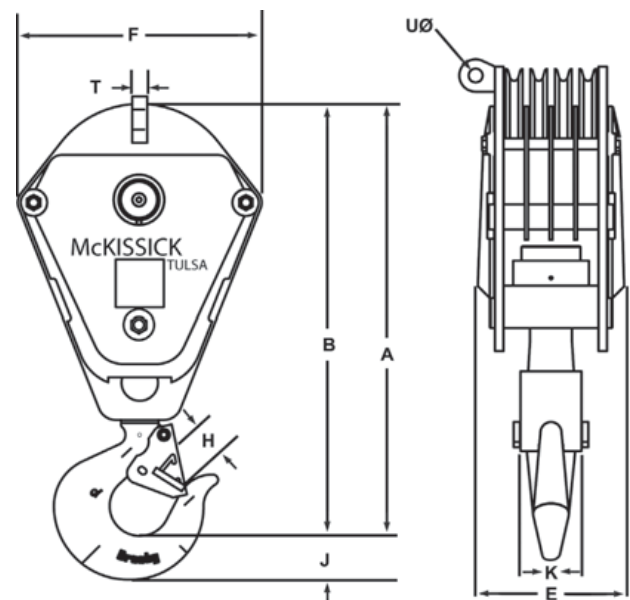
382 – DOUBLE



383 – TRIPLE

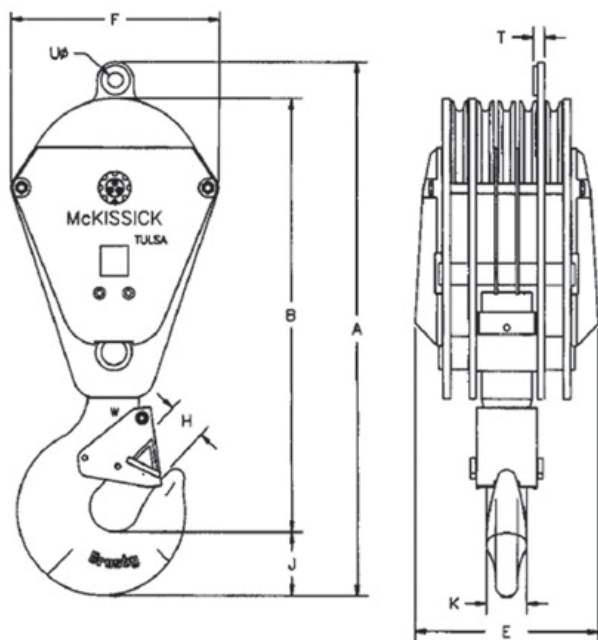


384 – QUAD

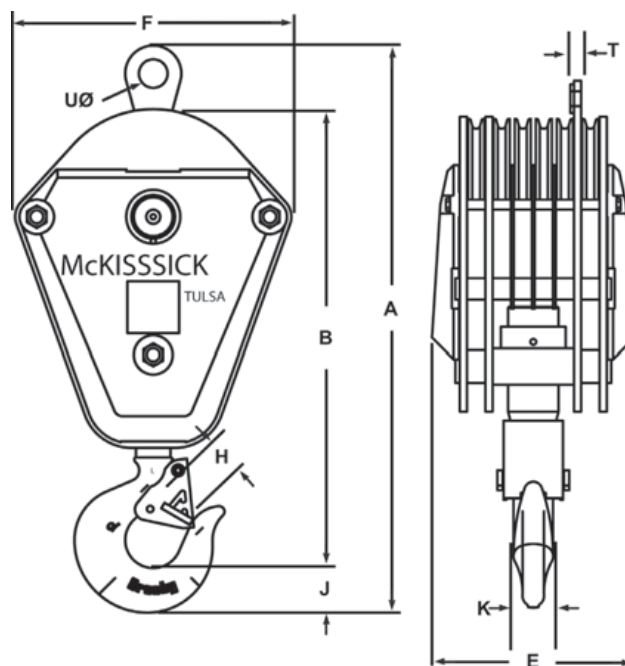


Thickness (E) shown is for blocks containing cheek weights (Light Medium - LM, Medium - M, and Heavy - H).
The Thickness (E) for non weighted blocks (Light - L) is measured over side plates.

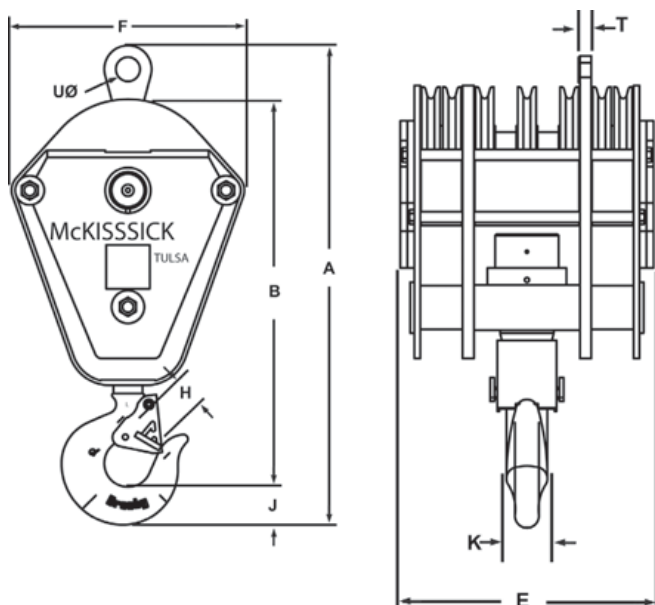
385 – QUINTUPLE



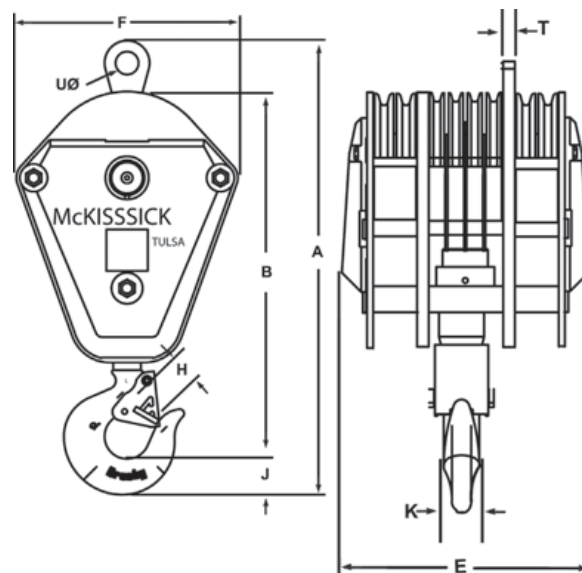
386 – SEXTUPLE



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.

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 16" 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

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



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.



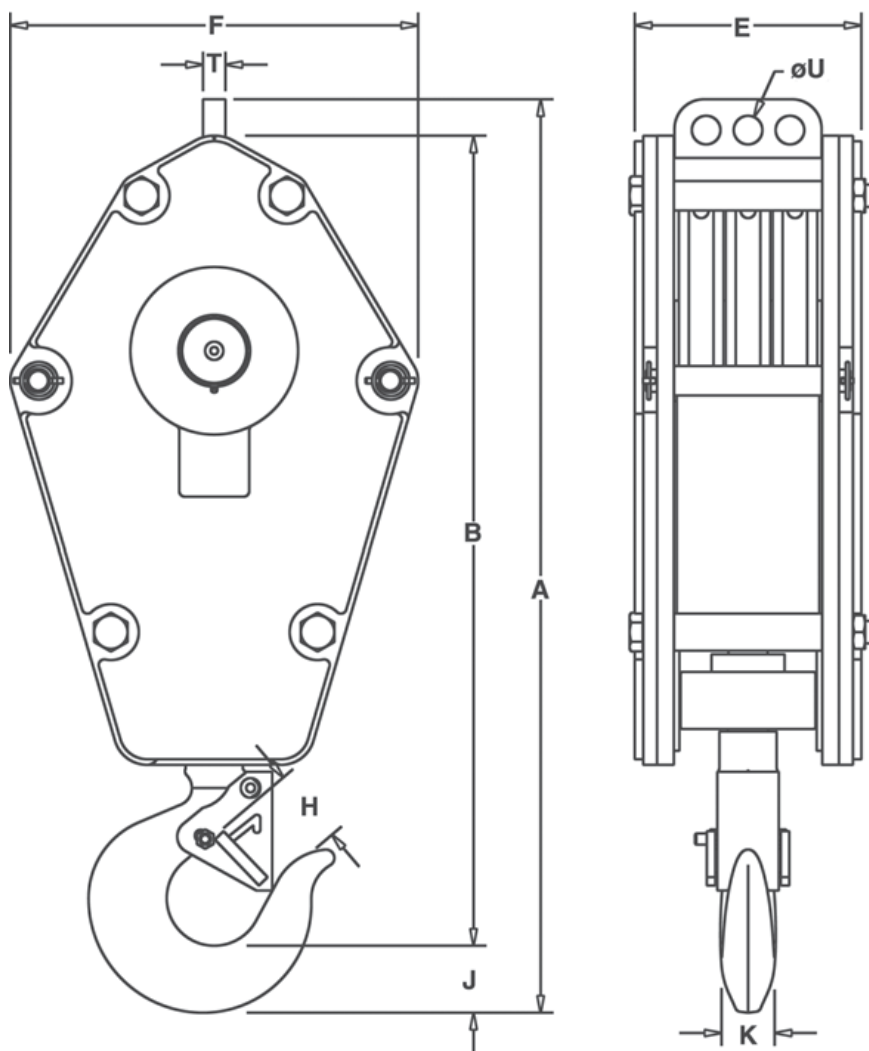
Flat Bottom
side plate for self standing during reeving process.

*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 100 Tons.



Dead End Chart Double, Triple & Quad Sheave Blocks

Wireline Size (in)	Dimensions (in)		Recommended Wedge Socket	
	T Thickness	U Hole Diameter	McKissick® US-422 / US-422T Utility Socket	
			Stock No.	Size
7/16	1.00	1.28	1044309+	US4 7/16
1/2	1.00	1.28	1044318+	US4 1/2
9/16	1.00	1.28	1044336+	US5 9/16
5/8	1.00	1.28	1044345+	US5 5/8
3/4	1.25	1.66	1044363+	US6 3/4
7/8	1.25	1.66	1038580	US7 7/8
1	1.25	1.66	1044417+	US8 1
1-1/8	1.75	2.56	1044426+	US10 1-1/8
1-1/4	1.75	2.56	1044435+	US10 1-1/4

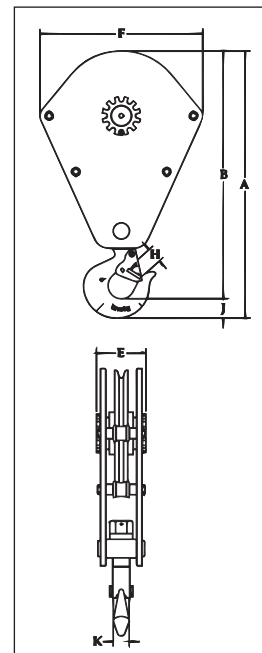
+ US-422T TERMINATOR™ Style.

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 (Tons)*	Sheave Diameter (in)	Standard Wireline (in)	Weight Each	Dimensions (in)						
						A	B	E	F	H	J	K
S15S16L	2014810	15	16	9/16, 5/8, 3/4, 7/8	285	37.16	34.19	6.34	22.75	2.75	2.97	2.38
S20S18L	2014812	20	18	5/8, 3/4, 7/8, 1	395	39.54	36.57	6.84	24.75	2.75	2.97	2.38
S25S20L	2014814	25	20	3/4, 7/8, 1, 1-1/8	460	42.16	39.19	6.84	26.75	2.75	2.97	2.38
S30S24L	2014816	30	24	7/8, 1, 1-1/8, 1-1/4	705	50.44	46.81	7.84	30.75	3.25	3.62	3.00
S40S24L	2014818	40	24	7/8, 1, 1-1/8, 1-1/4	815	55.81	50.75	7.84	30.75	3.38	5.06	3.25

* Ultimate Load is 4 times the Working Load Limit.

McKissick
Blocks

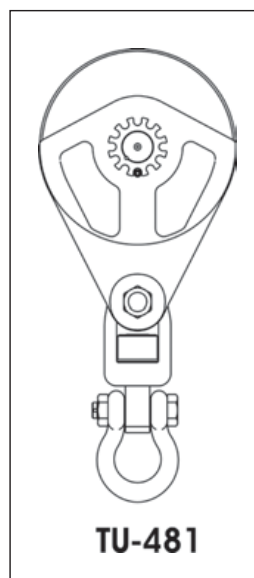


TU-481

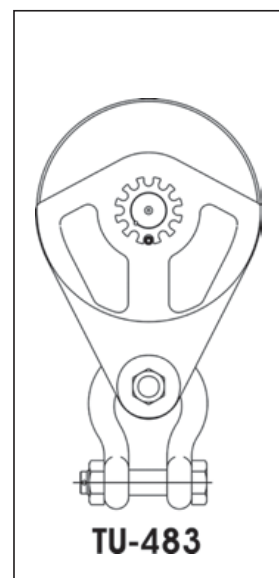


All sizes are
RFID EQUIPPED

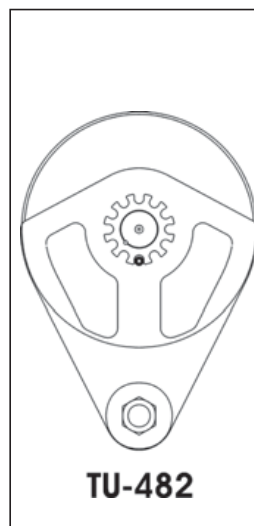
- **Wide Range of Sizes Available:**
 - 30 and 60 Ton Capacity
 - 1" to 2-1/4" Wireline Size
 - 16" to 24" Sheave Diameter
 - Larger Capacity Blocks available.
- **Multiple Configurations Available:**
 - Swivel Shackle
 - Tailboard
 - Upset Shackle
 - Fixed Shackle
- **McKissick Roll-Forged Sheaves:**
 - Flame Hardened Grooves
 - 30 Ton furnished with Roller Bearings
 - 60 Ton 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.



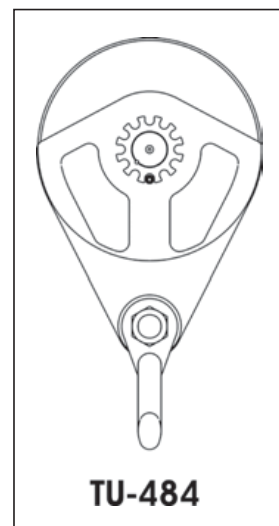
TU-481



TU-483



TU-482



TU-484

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

High Capacity Snatch Blocks for Tilt-Up Wall Construction

Working Load Limit (Tons)*	Sheave Diameter (in)	Wire Line Size (in)	With Swivel Shackle		Tailboard Style		With Upset Shackle		With Fixed Shackle	
			TU-481 Stock No.	TU-481 Weight Each (lb)	TU-482 Stock No.	TU-482 Weight Each (lb)	TU-483 Stock No.	TU-483 Weight Each (lb)	TU-484 Stock No.	TU-484 Weight Each (lb)
30	16"	1" - 1-1/4"	2108327	235	2108330	140	2108333	180	2108651	160
30	16"	1-1/4" - 1-1/2"	2108351	235	2108354	140	2108357	180	2108657	160
30	20"	1" - 1-1/4"	2108387	250	2108390	155	2108393	195	2108666	175
30	20"	1-1/4" - 1-1/2"	2108411	250	2108414	155	2108417	195	2108672	175
60	18"	1" - 1-1/4"	2108453	390	2108456	230	2108459	340	2108462	290
60	18"	1-1/4" - 1-1/2"	2108483	390	2108486	230	2108489	340	2108492	290
60	24"	1" - 1-1/4"	2108528	450	2108531	290	2108534	400	2108537	350
60	24"	1-1/4" - 1-1/2"	2108558	450	2108561	290	2108564	400	2108567	350
60	24"	1-1/2" - 1-3/4"	2108588	450	2108591	290	2108594	400	2108597	350
60	24"	1-3/4" - 2"	2108618	450	2108621	290	2108624	400	2108627	350
60	24"	2" - 2-1/4"	2108633	450	2108636	290	2108639	400	2108642	350

* 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 461.



680
Construction Block
with Shackle



680
Construction Block
with Hanger



680
Construction Block
Bolt only



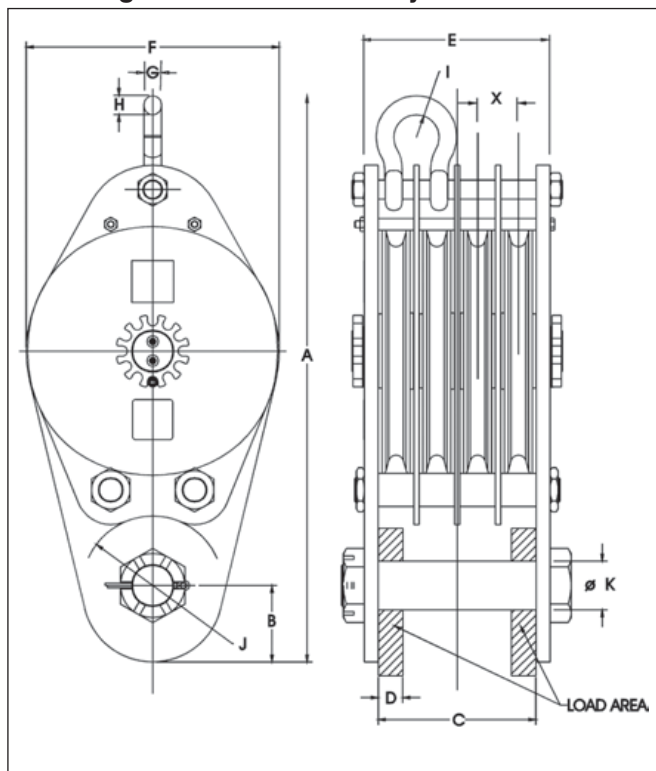
680 Construction Blocks

- Wide Range of products available.
- Capacity: 5 to 100 Tons – Larger models available.
- Sheave sizes: 6" to 24" O.D.
- Wireline Sizes: 3/8" to 1-1/4"
- 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 16" 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.

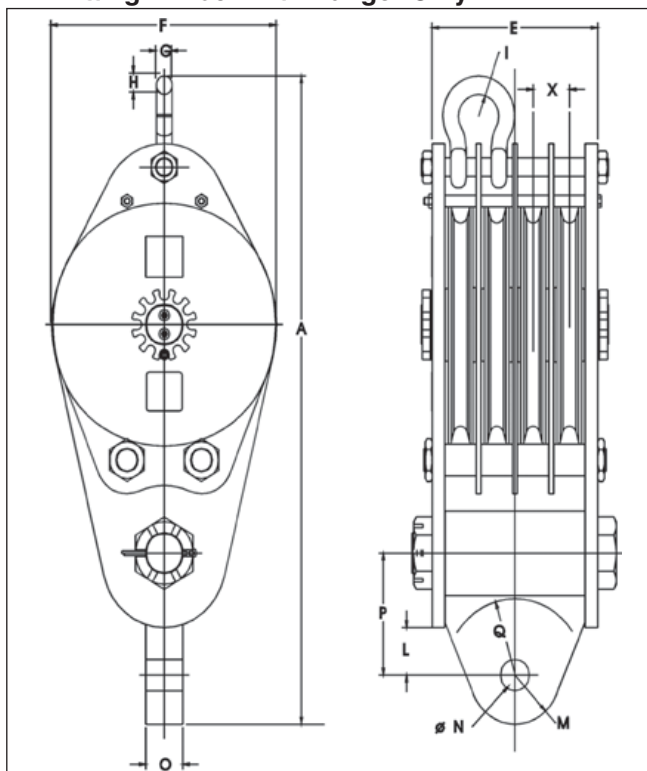
OPTIONS AVAILABLE

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

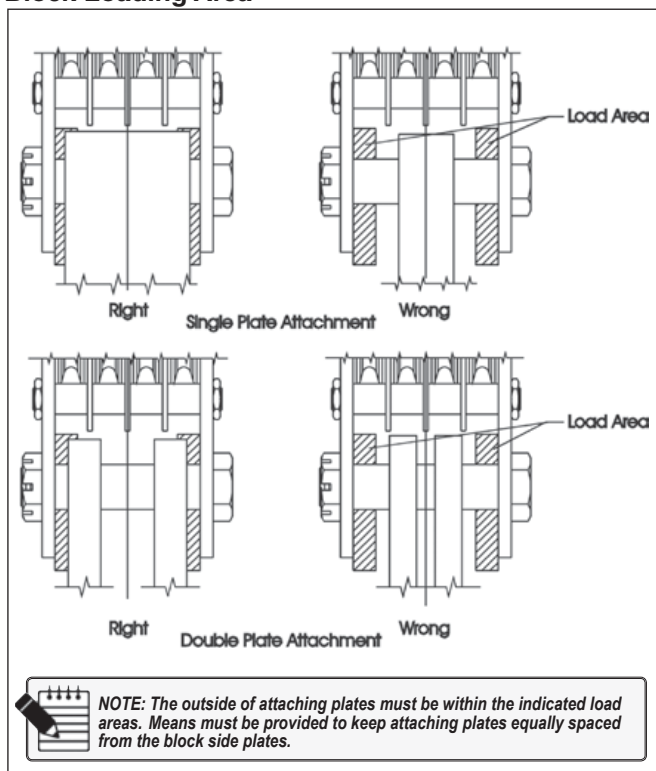
“P” Fitting – Block with Bolt Only



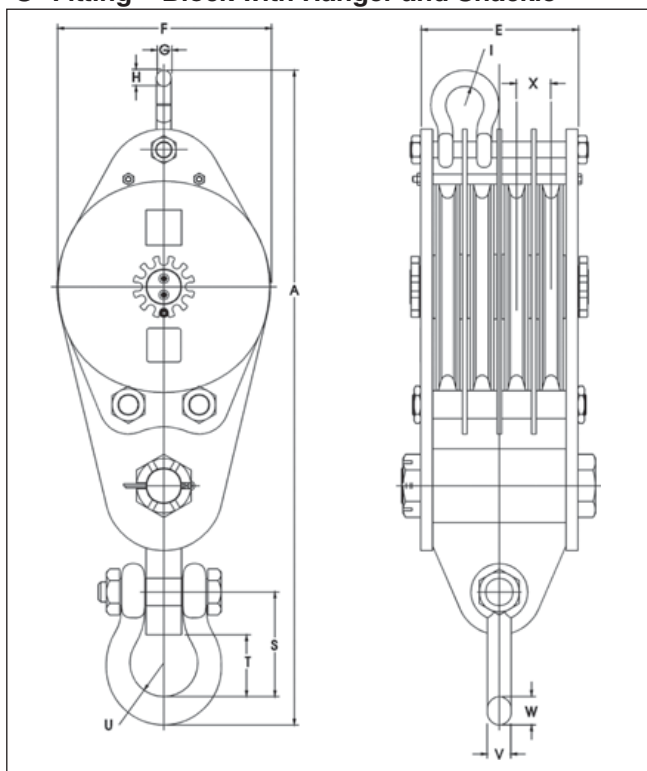
“H” Fitting – Block with Hanger Only



Block Loading Area



“S” Fitting – Block with Hanger and Shackle



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

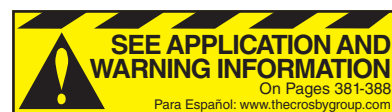


Crosby®

McKISSICK®
Your Total Block Company

- Wide range of products 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.
- **U.S. Patent 7,255,330**
- 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

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 30 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

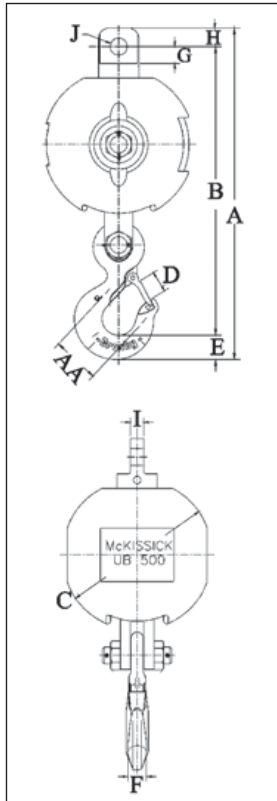
McKissick® UB500 Model No.	UB500 "E" Eye Hook Stock No.	UB500 "S" SHUR-LOC® Stock No.	Working Load Limit (Tons)	Weight Each (lb)	Wireline Size (in)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (lb)	Wedge Only Stock No.	Weight Each (lb)
MB4T35	1036000*	1036005	4	58	3/8	US4T	1044300	4.6	1047310	0.6
MB4T85	1036009*	1036018	4	102	7/16	US4T	1044309	4.6	1047301	0.6
MB4T150	1036027*	1036032	4	162	1/2	US4T	1044318	4.6	1047329	0.6
MB4T200	1036036*	1036041	4	201	1/2	US5T	1044327	8.5	1047338	1.0
MB7T85	1036045*	1036050	7	109	9/16	US5T	1044336	8.5	1047347	1.0
MB7T150	1036054*	1036063	7	170	5/8	US5T	1044345	8.5	1047356	1.0
MB7T200	1036072*	1036077	7	210	5/8	US6T	1044354	9.4	1047365	1.4
MB7T285	1036081*	1036086	7	321	3/4	US6T	1044363	9.4	1047374	1.4
MB10T150	1036090*	1036095	10	216	5/8 3/4 7/8 1 1-1/8 1-1/4	US6T US6T US8T US8T US10T US10T	1044354 1044363 1044404 1044417 1044426 1044435	9.4 9.4 20.8 20.8 46.5 46.5	1047365 1047374 1047425 1047431 1047440 1047459	2.3 2.4 5.3 6.0 9.6 10.5
MB10T200	1036099*	1036108	10	260						
MB10T285	1036117*	1036122	10	365						
MB10T350	1036126*	1036131	10	403						
MB10T650	1036135*	1036140	10	718						
MB12T150	1036144*	1036520	12	216	5/8 3/4 7/8 1 1-1/8 1-1/4	US8AT US8AT US8T US8T US10T US10T	1044372 1044381 1044404 1044417 1044426 1044435	17.5 17.5 20.8 20.8 46.5 46.5	1047383 1047392 1047425 1047431 1047440 1047459	3.1 3.4 5.3 6.0 9.6 10.5
MB12T200	1036153*	1036529	12	258						
MB12T285	1036171*	1036538	12	365						
MB12T350	1036180*	1036547	12	403						
MB12T650	1036189*	1036556	12	718						
MB15T200	1036198*	1036565	15	298	5/8 3/4 7/8 1 1-1/8 1-1/4	US8AT US8AT US8T US8T US10T US10T	1044372 1044381 1044404 1044417 1044426 1044435	17.5 17.5 20.8 20.8 46.5 46.5	1047383 1047392 1047425 1047431 1047440 1047459	3.1 3.4 5.3 6.0 9.6 10.5
MB15T350	1036207*	1036574	15	456						
MB15T650	1036216*	1036583	15	753						
MB15T1150	1036225*	1036592	15	1311						
MB20T200	1036234*	1036611	20	298						
MB20T350	1036243*	1036620	20	456	5/8 3/4 7/8 1 1-1/8 1-1/4	US8AT US8AT US8T US8T US10T US10T	1044372 1044381 1044404 1044417 1044426 1044435	17.5 17.5 20.8 20.8 46.5 46.5	1047383 1047392 1047425 1047431 1047440 1047459	3.1 3.4 5.3 6.0 9.6 10.5
MB20T650	1036252*	1036629	20	753						
MB20T1150	1036261*	1036638	20	1311						
MB25T350	1036270	1036647	25	533						
MB25T650	1036279	1036656	25	865						
MB25T1150	1036288	1036665	25	1421	5/8 3/4 7/8 1 1-1/8 1-1/4	US8AT US8AT US8T US8T US10T US10T	1044372 1044381 1044404 1044417 1044426 1044435	17.5 17.5 20.8 20.8 46.5 46.5	1047383 1047392 1047425 1047431 1047440 1047459	3.1 3.4 5.3 6.0 9.6 10.5
MB30T650	1036297	1036674	30	865						
MB30T1150	1036306	1036683	30	1421						

* Utilizes Crosby "N" style hooks with integrated latch. Replacement latch kit is S-4320. PL latch and S-4055 latch will not fit. Standard Crosby S-5 Thrust style swivels can not be used with UB500 Overhaul Balls. For replacement swivels, contact Crosby Customer Service.

UB-500 TOP SWIVEL OVERHAUL BALLS



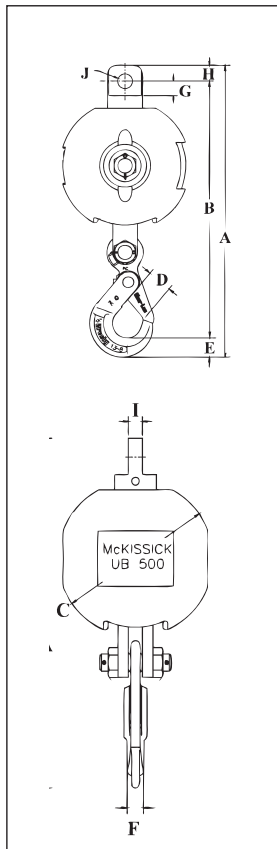
All sizes are RFID EQUIPPED.



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

Model No.*	UB-500 "E" Stock No.	Dimensions (in)									
		A	B	C	D	E	F	G	H	I	J
MB4T35*	1036000	20.09	17.27	7.50	1.36	1.44	1.12	1.88	1.38	.88	1.31
MB4T85*	1036009	20.98	18.16	9.25	1.36	1.44	1.12	1.88	1.38	.88	1.31
MB4T150*	1036027	21.98	19.16	11.25	1.36	1.44	1.12	1.88	1.38	.88	1.31
MB4T200*	1036036	22.35	19.53	12.50	1.36	1.44	1.12	1.88	1.38	.88	1.31
MB7T85*	1036045	23.18	20.36	9.25	1.61	1.81	1.38	1.88	1.38	.88	1.31
MB7T150*	1036054	24.56	21.36	11.25	1.61	1.81	1.38	1.88	1.38	.88	1.31
MB7T200*	1036072	24.89	21.71	12.50	1.61	1.81	1.38	1.88	1.38	.88	1.31
MB7T285*	1036081	25.86	22.67	13.88	1.61	1.81	1.38	1.88	1.38	.88	1.31
MB10T150*	1036090	31.44	27.19	11.25	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB10T200*	1036099	31.81	27.56	12.50	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB10T285*	1036117	32.75	28.50	13.88	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB10T350*	1036126	33.31	29.06	15.00	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB10T650*	1036135	34.79	30.54	17.94	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB12T150*	1036144	31.44	27.19	11.25	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB12T200*	1036153	31.81	27.56	12.50	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB12T285*	1036171	32.75	28.50	13.88	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB12T350*	1036180	33.31	29.06	15.00	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB12T650*	1036189	35.79	30.54	17.94	2.08	2.25	1.62	2.75	2.00	1.25	1.78
MB15T200*	1036198	37.59	32.59	12.50	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB15T350*	1036207	38.81	33.81	15.00	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB15T650*	1036216	40.22	35.22	17.94	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB15T1150*	1036225	42.22	37.22	21.62	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB20T200*	1036234	37.59	32.59	12.50	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB20T350*	1036243	38.81	33.81	15.00	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB20T650*	1036252	40.22	35.22	17.94	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB20T1150*	1036261	42.22	37.22	21.62	3.02	3.00	2.38	2.38	2.00	1.25	1.78
MB25T350	1036270	47.18	40.18	15.00	3.00	3.62	3.00	3.31	2.75	1.75	1.78
MB25T650	1036279	49.12	42.75	17.94	3.00	3.62	3.00	3.31	2.75	1.75	1.78
MB25T1150	1036288	51.06	44.69	21.62	3.00	3.62	3.00	3.31	2.75	1.75	1.78
MB30T650	1036297	49.12	42.75	17.94	3.00	3.62	3.00	3.31	2.75	1.75	1.78
MB30T1150	1036306	51.06	44.69	21.62	3.00	3.62	3.00	3.31	2.75	1.75	1.78

* 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 (in)									
		A	B	C	D	E	F	G	H	I	J
MB4T35	1036005	20.66	18.18	7.50	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T85	1036018	21.55	19.05	9.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T150	1036032	22.55	20.05	11.25	1.83	1.15	.94	1.88	1.38	.88	1.31
MB4T200	1036041	22.92	20.42	12.50	1.83	1.15	.94	1.88	1.38	.88	1.31
MB7T85	1036050	23.90	21.30	9.25	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T150	1036063	25.28	22.30	11.25	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T200	1036077	25.61	22.65	12.50	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB7T285	1036086	26.58	23.61	13.88	2.11	1.66	1.16	1.88	1.38	.88	1.31
MB10T150	1036095	31.24	27.19	11.25	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T200	1036108	31.61	27.56	12.50	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T285	1036122	32.55	28.50	13.88	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T350	1036131	33.11	29.06	15.00	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB10T650	1036140	34.59	30.54	17.94	2.49	2.06	1.50	2.75	2.00	1.25	1.78
MB12T150	1036520	33.37	29.15	11.25	3.52	2.22	2.03	2.75	2.00	1.25	1.78
MB12T200	1036529	33.75	29.53	12.50	3.52	2.22	2.03	2.75	2.00	1.25	1.78
MB12T285	1036538	34.68	30.46	13.88	3.52	2.22	2.03	2.75	2.00	1.25	1.78
MB12T350	1036547	35.25	31.03	15.00	3.52	2.22	2.03	2.75	2.00	1.25	1.78
MB12T650	1036556	36.72	32.50	17.94	3.52	2.22	2.03	2.75	2.00	1.25	1.78
MB15T200	1036565	36.67	32.22	12.5	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB15T350	1036574	37.89	33.44	15.0	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB15T650	1036583	39.30	34.85	17.94	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB15T1150	1036592	41.30	36.85	21.63	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB20T200	1036611	36.67	32.33	12.50	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB20T350	1036620	37.89	33.44	15.0	3.83	2.45	2.20	2.38	2.00	1.25	1.78
MB20T650	1036629	39.30	34.85	17.94	3.83	2.45	2.20	2.75	2.00	1.25	1.78
MB20T1150	1036638	41.30	36.85	21.63	3.83	2.45	2.20	2.75	2.00	1.25	1.78
MB25T350	1036647	46.17	40.21	15.00	4.09	3.21	2.68	3.50	2.75	1.75	1.78
MB25T650	1036656	48.11	42.15	17.94	4.09	3.21	2.68	3.50	2.75	1.75	1.78
MB25T1150	1036665	50.04	44.08	21.63	4.09	3.21	2.68	3.50	2.75	1.75	1.78
MB30T650	1036674	48.11	42.15	17.94	4.09	3.21	2.68	3.50	2.75	1.75	1.78
MB30T1150	1036683	50.04	44.08	21.63	4.09	3.21	2.68	3.50	2.75	1.75	1.78

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



S320
Eye Hook



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 15 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

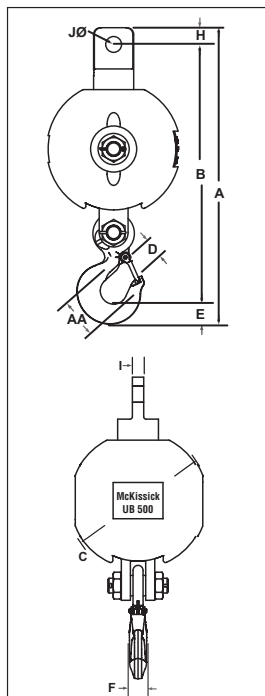
McKissick® UB500 Model No.	UB500 "E" Eye Hook Stock No.	UB500 "S" SHUR-LOC® Stock No.	Working Load Limit (Tons)	Weight Each (lb)	Wireline Size (in)	Model No.	Wedge Socket Assy. Stock No.	Weight Each (lb)	Wedge Only Stock No.	Weight Each (lb)
MB4NS35	1036402*	1036407	4	54						
MB4NS85	1036411*	1036416	4	98	3/8	US4T	1044300	4.6	1047310	0.6
MB4NS150	1036420*	1036425	4	158	7/16	US4T	1044309	4.6	1047301	0.6
MB4NS200	1036429*	1036434	4	200	1/2	US4T	1044318	4.6	1047329	0.6
					1/2	US5T	1044327	8.5	1047338	1.0
MS7NS85	1036438*	1036443	7	104	9/16	US5T	1044336	8.5	1047347	1.0
MB7NS150	1036447*	1036452	7	165	5/8	US5T	1044345	8.5	1047356	1.0
MB7NS200	1036456*	1036461	7	205	5/8	US6T	1044354	9.4	1047365	1.4
MB7NS285	1036465*	1036470	7	316	3/4	US6T	1044363	9.4	1047374	1.4
MB10NS150	1036474*	1036479	10	198						
MB10NS200	1036483*	1036488	10	242						
MB10NS285	1036492*	1036497	10	347						
MB10NS350	1036501*	1036506	10	385	5/8	US6T	1044354	9.4	1047365	1.4
MB10NS650	1036510*	1036511	10	700	3/4	US6T	1044363	9.4	1047374	1.4
					7/8	US8T	1044404	20.8	1047425	7.6
MB12NS150	1036519*	—	12	198	1	US8T	1044417	20.8	1047431	8.6
MB12NS200	1036528*	—	12	240	1-1/8	US10T	1044426	46.5	1047440	12.5
MB12NS285	1036537*	—	12	347	1-1/4	US10T	1044435	46.5	1047459	15.0
MB12NS350	1036546*	—	12	385						
MB12NS650	1036555*	—	12	700						
MB15NS200	1036564*	—	15	267	5/8	US8AT	1044372	17.5	1047383	4.3
MB15NS350	1036573*	—	15	425	3/4	US8AT	1044381	17.5	1047392	4.8
MB15NS650	1036582*	—	15	722	7/8	US8T	1044404	20.8	1047425	7.6
					1	US8T	1044417	20.8	1047431	8.6
MB15NS1150	1036591*	—	15	1280	1-1/8	US10T	1044426	46.5	1047440	12.5
					1-1/4	US10T	1044435	46.5	1047459	15.0

* 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

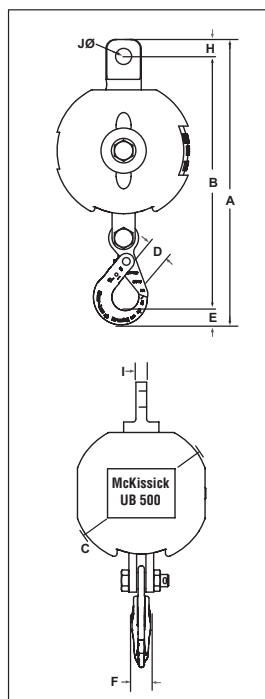


All sizes are RFID EQUIPPED.



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

Model No.	UB-500 "E" Stock No.	Dimensions (in)									
		A	B	C	D	E	F	H	I	J	AA
MB4NS35	1036402	20.09	17.27	7.5	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS85	1036411	20.98	18.16	9.25	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS150	1036420	21.98	19.16	11.25	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB4NS200	1036429	22.35	19.53	12.5	1.36	1.44	1.12	1.38	0.75	1.31	2.5
MB7NS85	1036438	23.18	20.36	9.25	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS150	1036447	24.56	21.36	11.25	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS200	1036456	24.89	21.71	12.5	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB7NS285	1036465	25.86	22.67	13.88	1.61	1.81	1.38	1.38	0.75	1.31	3.0
MB10NS150	1036474	31.44	27.19	11.25	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS200	1036483	31.81	27.56	12.5	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS285	1036492	32.75	28.5	13.88	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS350	1036501	33.31	29.06	15.00	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB10NS650	1036510	34.79	30.54	17.94	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS150	1036519	31.44	27.19	11.25	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS200	1036528	31.81	27.56	12.5	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS285	1036537	32.75	28.5	13.88	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS350	1036546	33.31	29.06	15.00	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB12NS650	1036555	35.79	30.54	17.94	2.08	2.25	1.62	2.00	1.25	1.78	4.0
MB15NS200	1036564	37.59	32.59	12.5	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS350	1036573	38.81	33.81	15.00	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS650	1036582	40.22	35.22	17.94	3.02	3.00	2.38	2.00	1.25	1.78	5.0
MB15NS1150	1036591	42.22	37.22	21.62	3.02	3.00	2.38	2.00	1.25	1.78	5.0



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

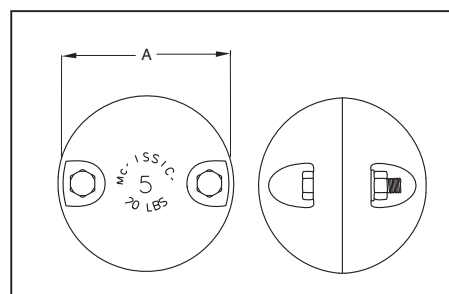
Model No.	UB-500 "S" Stock No.	Dimensions (in)									
		A	B	C	D	E	F	H	I	J	
MB4NS35	1036407	20.66	18.18	7.5	1.83	1.15	0.94	1.38	0.75	1.31	
MB4NS85	1036416	21.55	19.05	9.25	1.83	1.15	0.94	1.38	0.75	1.31	
MB4NS150	1036425	22.55	20.05	11.25	1.83	1.15	0.94	1.38	0.75	1.31	
MB4NS200	1036434	22.92	20.42	12.5	1.83	1.15	0.94	1.38	0.75	1.31	
MB7NS85	1036443	23.9	21.3	9.25	2.11	1.66	1.16	1.38	0.75	1.31	
MB7NS150	1036452	25.28	22.3	11.25	2.11	1.66	1.16	1.38	0.75	1.31	
MB7NS200	1036461	25.61	22.65	12.5	2.11	1.66	1.16	1.38	0.75	1.31	
MB7NS285	1036470	26.58	23.61	13.88	2.11	1.66	1.16	1.38	0.75	1.31	
MB10NS150	1036479	31.24	27.19	11.25	2.49	2.06	1.5	2.00	1.25	1.78	
MB10NS200	1036488	31.61	27.56	12.5	2.49	2.06	1.5	2.00	1.25	1.78	
MB10NS285	1036497	32.55	28.5	13.88	2.49	2.06	1.5	2.00	1.25	1.78	
MB10NS350	1036506	33.11	29.06	15.00	2.49	2.06	1.5	2.00	1.25	1.78	
MB10NS650	1036511	34.59	30.54	17.94	2.49	2.06	1.5	2.00	1.25	1.78	

McKissick
Blocks



**Split
Overhaul
Ball**

- Attaches easily to Wireline.



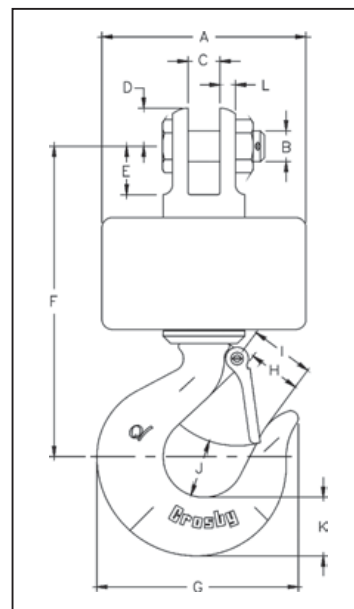
Split Overhaul Ball

Catalog No.	Stock No.	Wireline Size (in)	Weight Each (lb)	Belt Diameter A (in)
SHB - 15	2003822	1/4-5/16	15	5.06
SHB - 20	2003830	3/8	20	5.38
SHB - 50	2003831	1/2 - 5/8	50	7.12
SHB - 100	2003832	5/8 - 3/4 - 7/8	100	9.19



**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 (Tons)*	Wireline Size (in)	Dimensions (in)												Weight Each (lb)
			A	B	C	D	E	F	G	H	I	J	K	L	
2009806	1.5	.38	4.00	.50	.50	.69	.78	6.28	4.09	1.12	1.22	1.19	1.12	.31	9
2009807	3.0	.50	5.00	.75	.75	.94	1.19	8.56	4.94	1.34	1.50	1.38	1.44	.38	19
2003969	5.0	.62	6.88	.88	1.06	1.12	1.56	10.81	6.50	1.69	1.88	1.75	1.81	.56	43
2009808	8.5	.75	7.00	1.19	1.56	1.34	2.09	13.75	8.69	2.25	2.50	2.56	2.59	.53	60

* Ultimate Load is 5 times the Working Load Limit.



UB-550E
Overhaul
Ball

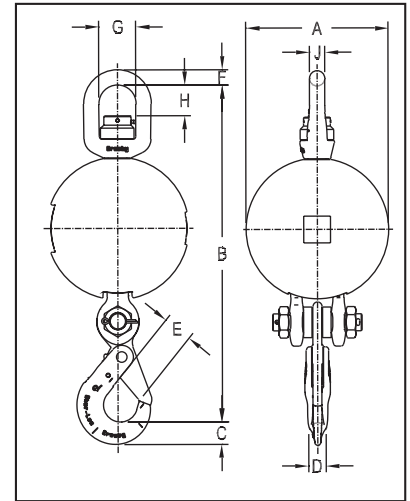
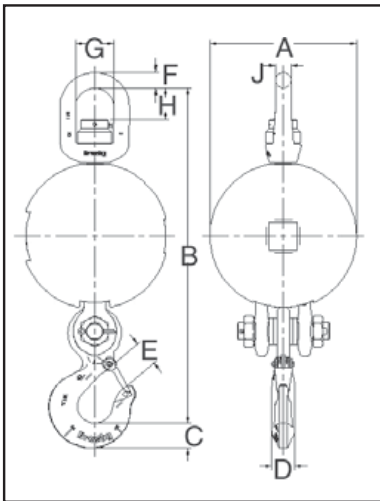
Top Swivel Design assures that the ball remains stationary if the wireline spins.

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-550E Stock No.	Model No.	Working Load Limit (Tons)*	Weight Each (lb)	Dimensions (in)								
				A	B	C	D	E	F	G	H	J
1036621	MB04BT085E	4	113	8.88	21.00	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036649	MB04BT150E	4	178	10.56	22.72	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036667	MB04BT200E	4	232	11.62	23.72	1.44	1.31	1.36	1.12	2.75	2.28	1.12
1036685	MB07BT085E	7	113	8.88	22.48	1.81	1.66	1.61	1.12	2.75	2.28	1.12
1036705	MB07BT150E	7	178	10.56	24.20	1.81	1.66	1.61	1.12	2.75	2.28	1.12
1036723	MB07BT200E	7	232	11.62	25.20	1.81	1.66	1.61	1.12	2.75	2.28	1.12

* Ultimate Load is 4 times the Working Load Limit.

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

UB-550S Stock No.	Model No.	Working Load Limit (Tons)*	Weight Each (lb)	Dimensions (in)								
				A	B	C	D	E	F	G	H	J
1036630	MB04BT085S	4	113	8.88	23.32	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036658	MB04BT150S	4	178	10.56	25.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036676	MB04BT200S	4	232	11.62	26.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036694	MB07BT085S	7	113	8.88	23.32	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036714	MB07BT150S	7	178	10.56	25.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12
1036732	MB07BT200S	7	232	11.62	26.04	1.67	1.16	2.11	1.12	2.75	2.28	1.12

* 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."***



Licensed Under
API Spec 8C-0021



Crosby®

www.thecrosbygroup.com
crosbygroup@thecrosbygroup.com

SHACKLE FITTING, SINGLE SHEAVE, 2-12t



419



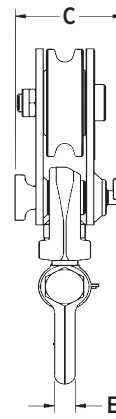
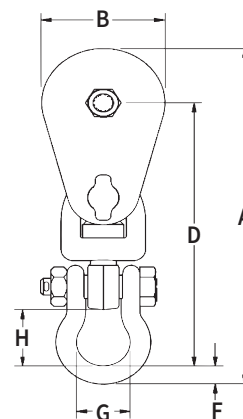
L-170



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 (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)							
								A	B	C	D	E	F	G	H
2 tonnes															
2	5/16 - 3/8	3	BB	4	419 w/Eye	Light Champion	109037 †	8.67	3.00	2.64	6.61	0.56	0.56	1.38	1.38
2	5/16 - 3/8	3	BB	5	419	Light Champion	109091	9.27	3.00	2.64	7.27	0.50	0.50	1.32	1.56
4 tonnes															
4	3/8 - 1/2	4.5	BB	12	419	Light Champion	109064	13.38	4.24	3.13	10.57	0.62	0.69	1.70	2.00
5 tonnes															
5	3/8 - 1/2 ‡	4	BB	11	L-170	Lebus, General Purpose	599828	13.88	4.50	2.94	10.94	0.62	0.69	1.70	2.00
5	3/8 - 1/2 ‡	4	RB	11	L-170	Lebus, General Purpose	599837	13.88	4.50	2.94	10.94	0.62	0.69	1.70	2.00
6 tonnes															
6**	3/8 - 1/2	5	BB	13	L-160	Lebus, Heavy Duty	599524	13.82	5.12	3.69	10.57	0.62	0.69	1.70	2.00
6**	3/8 - 1/2	5	RB	13	L-160	Lebus, Heavy Duty	599533	13.82	5.12	3.69	10.57	0.62	0.69	1.70	2.00
8 tonnes															
8	5/8 - 3/4	6	BB	28	419	Light Champion	109126	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	6	RB	28	419	Light Champion	109153	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	8	BB	33	419	Light Champion	109224	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	8	RB	33	419	Light Champion	109251	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
8	5/8 - 3/4	10	BB	43	419	Light Champion	109322	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
8	5/8 - 3/4	10	RB	43	419	Light Champion	109359	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
8	5/8 - 3/4	12	BB	55	419	Light Champion	109420	25.87	12.12	4.19	18.56	1.25	1.25	3.00	3.47
8	5/8 - 3/4	12	RB	55	419	Light Champion	109457	25.87	12.12	4.19	18.56	1.25	1.25	3.00	3.47
8	5/8 - 3/4	14	BB	67	419	Light Champion	109527	27.37	14.12	4.19	19.06	1.25	1.25	3.00	3.47
8	5/8 - 3/4	14	RB	67	419	Light Champion	109545	27.37	14.12	4.19	19.06	1.25	1.25	3.00	3.47
12 tonnes															
12**	5/8 - 3/4	5.75	BB	29	L-160	Lebus, Heavy Duty	599588	19.03	6.00	4.19	14.78	1.25	1.25	3.00	3.47
12**	5/8 - 3/4	5.75	RB	29	L-160	Lebus, Heavy Duty	599597	19.03	6.00	4.19	14.78	1.25	1.25	3.00	3.47
12	3/4 - 7/8	6	BB	28	417	All Alloy	168972	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	6	RB	28	417	All Alloy	193757	18.93	6.00	4.19	14.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	8	BB	34	417	All Alloy	168990	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	8	RB	34	417	All Alloy	193819	20.99	8.12	4.19	15.68	1.25	1.25	3.00	3.47
12	3/4 - 7/8	10	BB	42	417	All Alloy	193882	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47
12	3/4 - 7/8	10	RB	42	417	All Alloy	193935	23.06	10.12	4.19	16.75	1.25	1.25	3.00	3.47

* 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" Manilla Rope.

SHACKLE FITTING, SINGLE SHEAVE, 15-60t



421



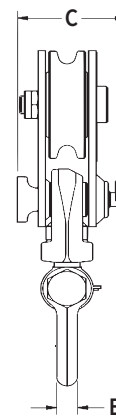
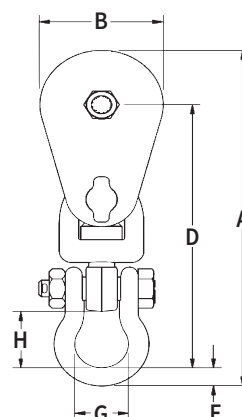
419



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 (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)							
								A	B	C	D	E	F	G	H
15 tonnes															
15	3/4 - 7/8	8	BB	59	421	Champion	108308	23.00	8.12	5.09	17.19	1.50	1.75	3.12	3.12
15	3/4 - 7/8	8	RB	59	421	Champion	108309	23.00	8.12	5.09	17.19	1.50	1.75	3.12	3.12
15	3/4 - 7/8	10	BB	68	421	Champion	108390	24.75	10.12	5.09	17.94	1.50	1.75	3.12	3.12
15	3/4 - 7/8	10	RB	68	421	Champion	108391	24.75	10.12	5.09	17.94	1.50	1.75	3.12	3.12
15	3/4 - 7/8	16	BB	130	419	Light Champion	109607	31.75	16.12	5.09	22.00	1.50	1.75	3.12	3.12
15	3/4 - 7/8	16	RB	130	419	Light Champion	109625	31.75	16.12	5.09	22.00	1.50	1.75	3.12	3.12
15	7/8 - 1	18	BB	159	419	Light Champion	109643	33.12	18.12	5.09	22.25	1.50	1.75	3.12	3.12
15	7/8 - 1	18	RB	159	419	Light Champion	109661	33.12	18.12	5.09	22.25	1.50	1.75	3.12	3.12
20 tonnes															
20	1 - 1-1/8	8	BB	92	431	Super Champion	121022	26.57	8.12	6.00	19.76	2.00	2.75	3.72	4.00
20	1 - 1-1/8	8	RB	92	431	Super Champion	121040	26.57	8.12	6.00	19.76	2.00	2.75	3.72	4.00
20	1 - 1-1/8	10	BB	112	431	Super Champion	121095	28.64	10.12	6.00	20.72	2.00	2.75	3.72	4.00
20	1 - 1-1/8	10	RB	112	431	Super Champion	121111	28.64	10.12	6.00	20.72	2.00	2.75	3.72	4.00
20	1 - 1-1/8	12	BB	130	431	Super Champion	121175	30.65	12.25	6.00	21.78	2.00	2.75	3.72	4.00
20	1 - 1-1/8	12	RB	130	431	Super Champion	121193	30.65	12.25	6.00	21.78	2.00	2.75	3.72	4.00
20	1 - 1-1/8	14	BB	160	431	Super Champion	121255	33.00	14.00	6.00	23.25	2.00	2.75	3.72	4.00
20	1 - 1-1/8	14	RB	160	431	Super Champion	121273	33.00	14.00	6.00	23.25	2.00	2.75	3.72	4.00
25 tonnes															
25	1 - 1-1/4	8	BB	103	435	All Alloy High Capacity	208954	27.08	8.25	6.13	20.21	2.00	2.75	3.72	4.00
25	1 - 1-1/4	10	BB	117	435	All Alloy High Capacity	208965	29.33	10.24	6.13	21.46	2.00	2.75	3.72	4.00
25	1 - 1-1/4	18	BB	270	431	Super Champion	119495	41.36	18.25	7.13	29.12	2.00	3.12	3.50	4.81
25	1 - 1-1/4	18	RB	280	431	Super Champion	119496	41.36	18.25	7.13	29.12	2.00	3.12	3.50	4.81
30 tonnes															
30	1 - 1-1/4	12	BB	208	435	All Alloy High Capacity	208976	36.61	12.25	7.00	27.37	2.00	3.12	3.50	4.81
30	1 - 1-1/4	14	BB	230	435	All Alloy High Capacity	208977	38.86	14.25	7.00	28.62	2.00	3.12	3.50	4.81
30	1 - 1-1/4	20	BB	503	431	Super Champion	119589	52.40	20.25	8.31	38.34	2.50	3.94	5.62	7.06
30	1 - 1-1/4	20	RB	485	431	Super Champion	119598	52.40	20.25	8.31	38.34	2.50	3.94	5.62	7.06
30	1 - 1-1/4	24	BB	581	431	Super Champion	119605	56.00	24.25	8.31	40.00	2.50	3.94	5.62	7.06
30	1 - 1-1/4	24	RB	575	431	Super Champion	119614	56.00	24.25	8.31	40.00	2.50	3.94	5.62	7.06
60 tonnes															
60	1 - 1-1/4	12	BB	315	435	All Alloy High Capacity	8027291	41.65	12.12	8.66	33.19	2.06	2.40	5.75	6.12

* Ultimate Load is 4 times the Working Load Limit.

HOOK FITTING, SINGLE SHEAVE, 2-12t



416



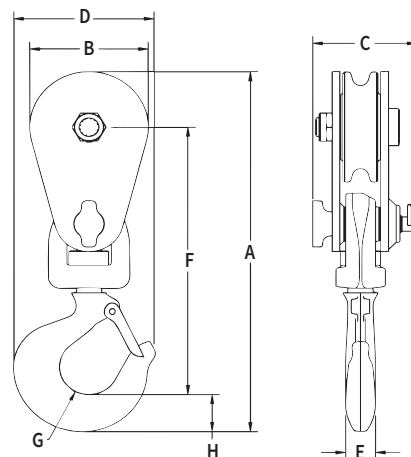
L-170



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.

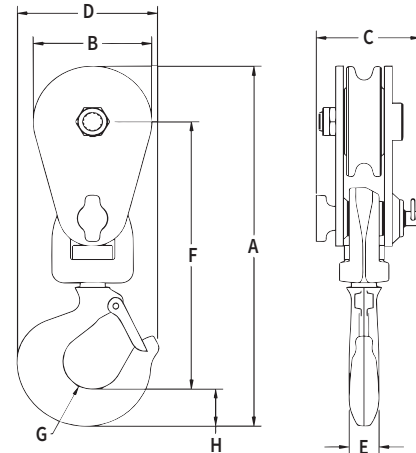
Importantly, these blocks meet other critical performance requirements including fatigue life and material traceability, not addressed by ASME B30.26.

- "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 application. Call us at 1-800-777-1555.

Working Load Limit (t)*	Wire Rope Size (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)							
								A	B	C	D	E	F	G	H
2 tonnes															
2	5/16 - 3/8	3	BB	5	418	Light Champion	108038	9.74	3.00	2.64	3.59	0.75	7.24	0.75	1.00
4 tonnes															
4	3/8 - 1/2	4.5	BB	12	418	Light Champion	108065	14.12	4.24	3.13	5.24	1.00	10.13	0.94	1.87
5 tonnes															
5	3/8 - 1/2 ‡	4	BB	11	L-170	Lebus, General Purpose	599800	14.62	4.56	2.94	5.24	1.00	10.50	0.94	1.87
5	3/8 - 1/2 ‡	4	RB	11	L-170	Lebus, General Purpose	599819	14.62	4.56	2.94	5.24	1.00	10.50	0.94	1.87
6 tonnes															
6**	3/8 - 1/2	5	BB	13	L-160	Lebus, Heavy Duty	599506	14.56	5.12	3.69	5.24	1.00	10.13	0.94	1.87
6**	3/8 - 1/2	5	RB	13	L-160	Lebus, Heavy Duty	599515	14.56	5.12	3.69	5.24	1.00	10.13	0.94	1.87
7 Tons															
7T**	3/4 - 7/8	6	BB	28	C-720	Heavy Duty Utility	280010	16.14	6.00	3.81	6.27	1.44	11.33	1.25	1.61
8 tonnes															
8	5/8 - 3/4	6	BB	27	418	Light Champion	108127	18.95	6.00	4.19	6.81	1.56	13.55	1.31	2.41
8	5/8 - 3/4	6	RB	27	418	Light Champion	108154	18.95	6.00	4.19	6.81	1.56	13.55	1.31	2.41
8	5/8 - 3/4	8	BB	33	418	Light Champion	108225	21.01	8.12	4.19	6.81	1.56	14.54	1.31	2.41
8	5/8 - 3/4	8	RB	33	418	Light Champion	108252	21.01	8.12	4.19	6.81	1.56	14.54	1.31	2.41
8	5/8 - 3/4	10	BB	41	418	Light Champion	108323	23.08	10.12	4.19	6.81	1.56	15.61	1.31	2.41
8	5/8 - 3/4	10	RB	41	418	Light Champion	108350	23.08	10.12	4.19	6.81	1.56	15.61	1.31	2.41
8	5/8 - 3/4	12	BB	48	418	Light Champion	108421	25.89	12.12	4.16	6.81	1.56	17.42	1.31	2.41
8	5/8 - 3/4	12	RB	48	418	Light Champion	108458	25.89	12.12	4.16	6.81	1.56	17.42	1.31	2.41
8	5/8 - 3/4	14	BB	55	418	Light Champion	108528	27.39	14.12	4.19	6.81	1.56	17.92	1.31	2.41
8	5/8 - 3/4	14	RB	55	418	Light Champion	108546	27.39	14.12	4.19	6.81	1.56	17.92	1.31	2.41
12 tonnes															
12**	5/8 - 3/4	5.75	BB	29	L-160	Lebus, Heavy Duty	599560	19.99	6.00	4.19	7.88	1.56	14.37	1.44	2.62
12**	5/8 - 3/4	5.75	RB	29	L-160	Lebus, Heavy Duty	599579	19.99	6.00	4.19	7.88	1.56	14.37	1.44	2.62
12	3/4 - 7/8	6	BB	26	416	All Alloy	193427	19.89	6.00	4.19	7.88	1.56	14.27	1.44	2.62
12	3/4 - 7/8	6	RB	26	416	All Alloy	193472	19.89	6.00	4.19	7.88	1.56	14.27	1.44	2.62
12	3/4 - 7/8	8	BB	33	416	All Alloy	193490	21.95	8.12	4.19	7.88	1.56	15.27	1.44	2.62
12	3/4 - 7/8	8	RB	33	416	All Alloy	193542	21.95	8.12	4.19	7.88	1.56	15.27	1.44	2.62
12	3/4 - 7/8	10	BB	41	416	All Alloy	193613	24.02	10.12	4.19	7.88	1.56	16.34	1.44	2.62
12	3/4 - 7/8	10	RB	41	416	All Alloy	193677	24.02	10.12	4.19	7.88	1.56	16.34	1.44	2.62

* 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.
- "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 (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)							
								A	B	C	D	E	F	G	H
15 tonnes															
15	3/4 - 7/8	8	BB	51	420	Champion	108275	23.50	8.12	5.09	8.34	1.76	16.51	1.50	2.93
15	3/4 - 7/8	8	RB	51	420	Champion	108276	23.50	8.12	5.09	8.34	1.76	16.51	1.50	2.93
15	3/4 - 7/8	10	BB	63	420	Champion	108371	25.25	10.12	5.09	8.34	1.76	17.26	1.50	2.93
15	3/4 - 7/8	10	RB	63	420	Champion	108372	25.25	10.12	5.09	8.34	1.76	17.26	1.50	2.93
15	3/4 - 7/8	16	BB	130	418	Light Champion	108608	32.25	16.12	5.09	8.34	1.76	21.26	1.50	2.93
15	3/4 - 7/8	16	RB	130	418	Light Champion	108626	32.25	16.12	5.09	8.34	1.76	21.26	1.50	2.93
15	7/8 - 1	18	BB	150	418	Light Champion	108644	33.50	18.12	5.09	8.34	1.76	21.51	1.50	2.93
15	7/8 - 1	18	RB	150	418	Light Champion	108662	33.50	18.12	5.09	8.34	1.76	21.51	1.50	2.93
20 tonnes															
20	1 - 1-1/8	8	BB	75	430	Super Champion	120023	25.87	8.12	6.00	9.39	2.00	18.43	1.50	3.38
20	1 - 1-1/8	8	RB	75	430	Super Champion	120041	25.87	8.12	6.00	9.39	2.00	18.43	1.50	3.38
20	1 - 1-1/8	10	BB	89	430	Super Champion	120096	27.94	10.12	6.00	9.39	2.00	19.50	1.50	3.38
20	1 - 1-1/8	10	RB	89	430	Super Champion	120112	27.94	10.12	6.00	9.39	2.00	19.50	1.50	3.38
20	1 - 1-1/8	12	BB	103	430	Super Champion	120176	30.00	12.25	6.00	9.39	2.00	20.50	1.50	3.38
20	1 - 1-1/8	12	RB	103	430	Super Champion	120194	30.00	12.25	6.00	9.39	2.00	20.50	1.50	3.38
20	1 - 1-1/8	14	BB	123	430	Super Champion	120256	32.34	14.00	6.00	9.39	2.00	21.96	1.50	3.38
20	1 - 1-1/8	14	RB	123	430	Super Champion	120274	32.34	14.00	6.00	9.39	2.00	21.96	1.50	3.38
25 tonnes															
25	1 - 1-1/4	8	BB	90	434	All Alloy High Capacity	208896	26.56	8.25	6.13	9.36	2.00	19.06	1.50	3.38
25	1 - 1-1/4	10	BB	107	434	All Alloy High Capacity	208910	28.63	10.25	6.13	9.36	2.00	20.13	1.50	3.38
25	1 - 1-1/4	18	BB	240	430	Super Champion	119486	41.41	18.25	7.12	11.76	2.50	27.97	1.94	4.32
25	1 - 1-1/4	18	RB	240	430	Super Champion	119487	41.41	18.25	7.12	11.76	2.50	27.97	1.94	4.32
30 tonnes															
30	1 - 1-1/4	12	BB	165	434	All Alloy High Capacity	208931	36.32	12.25	7.00	11.76	2.50	25.88	1.94	4.32
30	1 - 1-1/4	14	BB	180	434	All Alloy High Capacity	208932	38.57	14.25	7.00	11.76	2.50	27.13	1.94	4.32
30	1 - 1-1/4	20	BB	375	430	Super Champion	119507	52.15	20.25	8.31	15.24	3.00	36.12	2.25	5.91
30	1 - 1-1/4	20	RB	375	430	Super Champion	119516	52.15	20.25	8.31	15.24	3.00	36.12	2.25	5.91
30	1 - 1-1/4	24	BB	450	430	Super Champion	119525	55.75	24.25	8.31	15.24	3.00	37.75	2.25	5.91
30	1 - 1-1/4	24	RB	450	430	Super Champion	119534	55.75	24.25	8.31	15.24	3.00	37.75	2.25	5.91

* Ultimate Load is 4 times the Working Load Limit.

TAIL BOARD, SINGLE SHEAVE, 2-12t



404



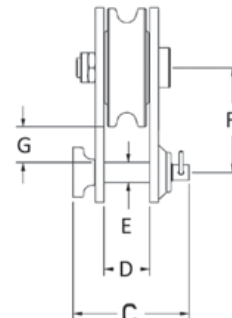
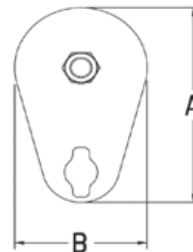
L-170



L-160



402



- 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.
- 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 (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)						
								A	B	C	D	E	F	G
2 tonnes														
2	5/16 - 3/8	3	BB	3	404	Light Champion	102016	4.87	3.00	2.64	1.04	0.50	2.62	0.87
4 tonnes														
4	3/8 - 1/2	4.5	BB	7	404	Light Champion	102025	7.75	4.25	3.13	1.56	0.75	4.25	1.63
5 tonnes														
5	3/8 - 1/2 ‡	4	BB	11	L-170	Lebus, General Purpose	599846	8.38	4.50	2.94	1.57	0.85	4.69	2.25
5	3/8 - 1/2 ‡	4	RB	11	L-170	Lebus, General Purpose	599855	8.38	4.50	2.94	1.57	0.85	4.69	2.25
6 tonnes														
6**	3/8 - 1/2	5	BB	13	L-160	Lebus, Heavy Duty	599542	8.25	5.12	3.69	1.53	0.75	4.25	1.38
6**	3/8 - 1/2	5	RB	13	L-160	Lebus, Heavy Duty	599551	8.25	5.12	3.69	1.53	0.75	4.25	1.38
8 tonnes														
8	5/8 - 3/4	6	BB	15	404	Light Champion	102098	9.87	6.00	4.19	1.80	1.00	5.12	1.62
8	5/8 - 3/4	6	RB	15	404	Light Champion	102114	9.87	6.00	4.19	1.80	1.00	5.12	1.62
8	5/8 - 3/4	8	BB	21	404	Light Champion	102169	11.93	8.12	4.19	1.80	1.00	6.12	1.62
8	5/8 - 3/4	8	RB	21	404	Light Champion	102187	11.93	8.12	4.19	1.80	1.00	6.12	1.62
8	5/8 - 3/4	10	BB	29	404	Light Champion	102230	14.00	10.12	4.19	1.80	1.00	7.19	1.69
8	5/8 - 3/4	10	RB	29	404	Light Champion	102258	14.00	10.12	4.19	1.80	1.00	7.19	1.69
8	5/8 - 3/4	12	BB	36	404	Light Champion	102301	16.81	12.12	4.19	1.80	1.00	9.00	2.50
8	5/8 - 3/4	12	RB	36	404	Light Champion	102329	16.81	12.12	4.19	1.80	1.00	9.00	2.50
12 tonnes														
12**	5/8 - 3/4	5.75	BB	29	L-160	Lebus, Heavy Duty	599604	9.97	6.00	4.19	1.72	1.00	5.22	1.85
12**	5/8 - 3/4	5.75	RB	29	L-160	Lebus, Heavy Duty	599613	9.97	6.00	4.19	1.72	1.00	5.22	1.85
12	3/4 - 7/8	6	BB	15	402	All Alloy	179238	9.87	6.00	4.19	1.80	1.00	5.12	1.62
12	3/4 - 7/8	6	RB	15	402	All Alloy	179283	9.87	6.00	4.19	1.80	1.00	5.12	1.62
12	3/4 - 7/8	8	BB	21	402	All Alloy	179318	11.93	8.12	4.19	1.80	1.00	6.12	1.62
12	3/4 - 7/8	8	RB	21	402	All Alloy	179363	11.93	8.12	4.19	1.80	1.00	6.12	1.62
12	3/4 - 7/8	10	BB	29	402	All Alloy	179434	14.00	10.12	4.19	1.80	1.00	7.19	1.69
12	3/4 - 7/8	10	RB	29	402	All Alloy	179498	14.00	10.12	4.19	1.80	1.00	7.19	1.69

* 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" Manila Rope.

TAIL BOARD, SINGLE SHEAVE, 15-30t



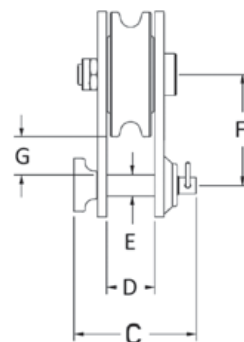
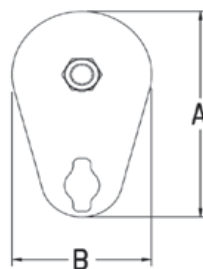
406



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.
- "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.

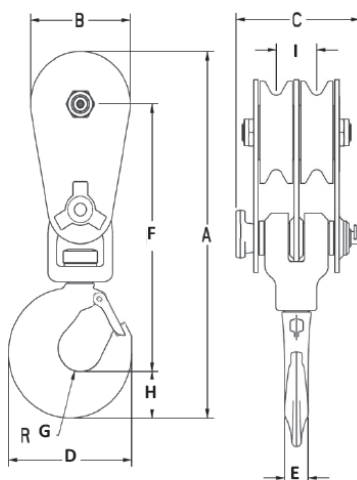
Working Load Limit (t)*	Wire Rope Size (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Description	Stock No.	Dimensions (in)						
								A	B	C	D	E	F	G
15 tonnes														
15	3/4 - 7/8	8	BB	30	406	Champion	108311	13.19	8.12	5.13	2.35	1.25	6.75	2.13
15	3/4 - 7/8	8	RB	30	406	Champion	108312	13.19	8.12	5.13	2.35	1.25	6.75	2.13
15	3/4 - 7/8	10	BB	42	406	Champion	108406	14.94	10.12	5.13	2.35	1.25	7.50	1.94
15	3/4 - 7/8	10	RB	42	406	Champion	108407	14.94	10.12	5.13	2.35	1.25	7.50	1.94
20 tonnes														
20	1 - 1-1/8	8	BB	42	407	Super Champion	103523	13.56	8.12	6.00	2.55	1.50	7.12	2.37
20	1 - 1-1/8	8	RB	42	407	Super Champion	103541	13.56	8.12	6.00	2.55	1.50	7.12	2.37
20	1 - 1-1/8	10	BB	55	407	Super Champion	103603	15.63	10.12	6.00	2.55	1.50	8.19	2.44
20	1 - 1-1/8	10	RB	55	407	Super Champion	103621	15.63	10.12	6.00	2.55	1.50	8.19	2.44
20	1 - 1-1/8	12	BB	70	407	Super Champion	103685	17.75	12.25	6.00	2.55	1.50	9.25	2.56
20	1 - 1-1/8	12	RB	70	407	Super Champion	103701	17.75	12.25	6.00	2.55	1.50	9.25	2.56
20	1 - 1-1/8	14	BB	90	407	Super Champion	103765	20.10	14.00	6.00	2.55	1.50	10.72	2.97
20	1 - 1-1/8	14	RB	90	407	Super Champion	103783	20.10	14.00	6.00	2.55	1.50	10.72	2.97
25 tonnes														
25	1 - 1-1/4	8	BB	50	401	All Alloy High Capacity	178151	13.49	8.25	6.13	2.55	1.50	7.12	2.37
25	1 - 1-1/4	10	BB	65	401	All Alloy High Capacity	179167	15.43	10.25	6.13	2.55	1.50	8.19	2.44
25	1 - 1-1/4	18	BB	165	407	Super Champion	119652	24.62	18.25	7.12	3.05	1.75	13.00	3.13
25	1 - 1-1/4	18	RB	165	407	Super Champion	119653	24.62	18.25	7.12	3.05	1.75	13.00	3.13
30 tonnes														
30	1 - 1-1/4	12	BB	95	401	All Alloy High Capacity	179178	18.62	12.25	7.00	3.05	1.75	10.00	3.13
30	1 - 1-1/4	14	BB	110	401	All Alloy High Capacity	179187	20.88	14.25	7.00	3.05	1.75	11.25	3.38
30	1 - 1-1/4	20	BB	215	407	Super Champion	119669	28.88	20.25	8.31	3.55	2.25	15.25	4.13
30	1 - 1-1/4	20	RB	215	407	Super Champion	119678	28.88	20.25	8.31	3.55	2.25	15.25	4.13
30	1 - 1-1/4	24	BB	290	407	Super Champion	119687	32.50	24.25	8.31	3.55	2.25	16.88	3.76
30	1 - 1-1/4	24	RB	290	407	Super Champion	119696	32.50	24.25	8.31	3.55	2.25	16.88	3.76
60 tonnes														
30	1 - 1-1/4	12	BB	95	401	All Alloy High Capacity	8027292	20.32	12.12	8.66	2.78	2.50	10.75	3.50

* Ultimate Load is 4 times the Working Load Limit.

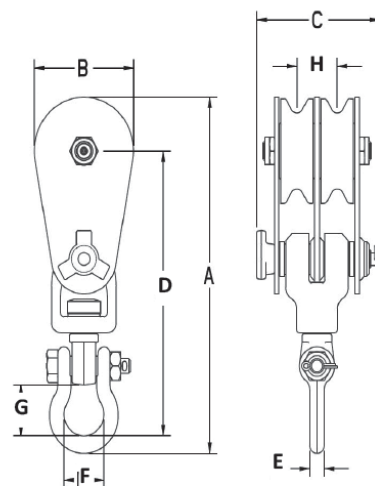
LIGHT CHAMPION DOUBLE SHEAVE, 4-12t



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 (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)								
							A	B	C	D	E	F	G	H	I
4 tonnes															
4	3/8 - 1/2	4.5	BB	18	408	104023	14.77	4.24	5.25	5.24	1.00	10.78	0.94	1.87	1.72
12 tonnes															
12	5/8 - 3/4	6	BB	45	408	104103	21.12	6.00	6.13	7.86	1.56	15.50	1.44	2.62	2.03
12	5/8 - 3/4	6	RB	45	408	104121	21.12	6.00	6.13	7.86	1.56	15.50	1.44	2.62	2.03
12	5/8 - 3/4	8	BB	53	408	104185	23.18	8.12	6.13	7.86	1.56	16.50	1.44	2.62	2.03
12	5/8 - 3/4	8	RB	53	408	104201	23.18	8.12	6.13	7.86	1.56	16.50	1.44	2.62	2.03

* Ultimate Load is 4 times the Working Load Limit.

409 Light Champion Double Sheave with Shackle

Working Load Limit (t)*	Wire Rope Size (in)	Sheave Diameter (in)	Bearing Code	Weight Each (lb)	Catalog No.	Stock No.	Dimensions (in)							
							A	B	C	D	E	F	G	H
4 tonnes														
4	3/8 - 1/2	4.5	BB	18	409	105022	14.03	4.24	5.25	11.22	0.62	1.70	2.01	1.72
12 tonnes														
12	5/8 - 3/4	6	BB	50	409	105102	21.12	6.00	6.13	16.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	6	RB	50	409	105120	21.12	6.00	6.13	16.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	8	BB	58	409	105184	23.17	8.12	6.13	17.36	1.50	3.12	3.12	2.03
12	5/8 - 3/4	8	RB	58	409	105200	23.17	8.12	6.13	17.36	1.50	3.12	3.12	2.03

* Ultimate Load is 4 times the Working Load Limit.



HF-1

Hay Fork Pulleys with Swivel Hook or Swivel Eye

- 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 (in)	Block No.	Hay Fork Pulleys Stock No.		Working Load Limit (Tons)*	Standard Rope Size (in)	End Fitting	Weight Each (lb)
		Painted	Zinc Plated				
4-1/2	HF-1	170022	170594	1	1-1/4 MR	Swivel Hook	6
4-1/2	HF-2	170086	170629	1	1-1/4 MR	Swivel Eye	6
4-1/2	HF-3	170148	170656	1	1/2 WL	Swivel Hook	6
4-1/2	HF-4	170200	170683	1	1/2 WL	Swivel Eye	6
8	HF-5	170264	-	2	1/2 WL	Swivel Eye	11
6	HF-11	170380	-	2	1-1/2 MR	Swivel Hook	11
6	HF-12	170442	-	2	1-1/2 MR	Swivel Eye	11
6	HF-13	170503	-	2	5/8 WL	Swivel Hook	11
6	HF-14	170567	-	2	5/8 WL	Swivel Eye	11

* 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 8" size only.



171 Tong Block

Sheave Diameter (in)	Block No.	171 Stock No.	Working Load Limit (Tons)*	Wireline Size (in)	Weight Each (lb)	Connection
6	TB-1	171012	1/2	3/4	11	Swivel Eye
8	TB-1	171058	1	3/4	12	Swivel Eye
10	TB-1	171101	2-1/2	3/4	30	Swivel Eye
12	TB-1	171156	2-1/2	3/4	35	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 (in)	Block No.	443 Stock No.	Working Load Limit (Tons)*	Wireline Size (in)	Weight Each (lb)	Type Block
4-1/2	443	171414	1/4	1/2	12	Regular
6	443	171432	1/2	3/4	17	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
 - 3/8", 7/16", 1/2", 9/16", 5/8", 7/8", 1", 1-1/8 and 1-1/4" Wireline sizes
 - Painted or Galvanized finish
- All sizes are 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 14" 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 in accordance with ABS 2015 Steel Vessel Rules.
- All sizes are **RFID EQUIPPED**.



M-491G
Derrick Hoist Block



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

Working Load Limit (t)*	Sheave Diameter (in)	Wireline Size (in)	M-491 Stock No. Painted	G-491 Stock No. Galvanized	Weight Each (lb)
4	8	3/8 - 1/2	2020161	2020170	35
8	10	3/8 - 1/2	2020806	2020815	55
8	10	1/2 - 9/16	2020824	2020833	55
12	10	1/2 - 9/16	2021118	2021127	55
12	14	1/2 - 5/8	2021136	2021145	95
12	14	5/8 - 3/4	2021154	2021163	95
15	16	3/4 - 7/8	2021172	2021181	150
15	16	7/8 - 1	2021190	2021199	150
25	18	1 - 1 1/8	2032312	2032315	260
30	20	1 1/8 - 1 1/4	2032321	2032324	675

* Ultimate Load is 4 times the Working Load Limit.

Contact our Block Hotline, (1-800-727-1555) for larger capacity blocks up to 350 Tons or reference the special request form on page 461.



**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**



Fatigue Rated



70 Series Tubing Blocks

Stock No.	Block Config.*	Working Load Limit (Tons)	Rod Hook Clevis Working Load Limit (Tons)	Wireline Size (in)	Weight Each (lb)
111895	20" 73-A**	75	12.5	7/8	2290
111823	24" 73	100	20	1	2634
111921	24" 73-A**	100	20	1	2750
111922	24" 73-AN**	125	35	1	2784
128798	30" 74	150	22.5	1-1/8	4488
125550	30" 74-A**	150	22.5	1-1/8	4800
112552	30" 74-AN**	175	35	1-1/8	5018

* 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 (Tons)	Rod Hook Clevis Working Load Limit (Tons)	Wireline Size (in)	Weight Each (lb)
112135	17" 83	50	7.5	7/8	1082
112243	17" 83-A**	50	7.5	7/8	1270
112252	20" 82-A**	50	7.5	7/8	1243
112261	20" 83-A**	75	12.5	7/8	1659
112270	24" 82-A**	75	12.5	1	1830
112181	24" 83	100	20	1	2200
112279	24" 83-A**	100	20	1	2185
117498	24" 84-A**	100	20	1	2750
112278	24" 83-AN**	125	35	1	2196
117500	24" 84-AN**	125	35	1	2931
117514	30" 84-A**	150	22.5	1-1/8	4130
205857	30" 83-AN**	175	35	1-1/8	3757
117516	30" 84-AN**	175	35	1-1/8	4327

** 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. (in)	Block No.	Floor Block Stock No.	Working Load Limit (Tons)*	Conductor Cable Size (in)†	Weight Each (lb)	Connection
7	475	180020	1-1/2	3/16	10	Swivel Hanger
10	475	180253	2-1/2	5/16	21	Swivel Hanger
12	475	180440	2-1/2	5/16	24	Swivel Hanger
14	475	180618	2-1/2	5/16	43	Swivel Hanger
14	477	169784	6	1/4	58	Swivel Clevis
20	477	191072	6	1/4	70	Swivel Clevis
24	477	191107	10	5/16	130	Swivel Clevis

* Ultimate Load is 4 times the Working Load Limit.

† Other cable sizes available upon request.

476 Top Blocks

Sheave Diam. (in)	Block No.	Top Block Stock No.	Working Load Limit (Tons)*	Conductor Cable Size (in)	Weight Each (lb)	Connection
7	476	180075	2-1/2	3/16	10	Stinger Pin
10	476	180333	4	5/16	21	Stinger Pin
12	476	180529	4	5/16	24	Stinger Pin
14	476	180707	4	5/16	43	Stinger Pin

* Ultimate Load is 4 times the Working Load Limit.



731
Crown Block

Crown Blocks

- 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. (in)	Block No.	Crown Block Stock No.	No. of Sheaves	Working Load Limit (Tons)	Standard Wireline Size (in)*	Weight Each (lb)
24	241	351158	1	15	7/8	200
24	242	351167	2	30	7/8	278
24	243	351176	3	45	7/8	375
24	731	351185	1	35	1	200
24	732	351194	2	75	1	350
24	733	351201	3	100	1	525
24	734	351210	4	125	1	720
30	741	351229	1	40	1-1/8	325
30	742	351238	2	80	1-1/8	560
30	743	351247	3	110	1-1/8	800
30	744	351256	4	140	1-1/8	982
30	745	351265	5	170	1-1/8	1163

* 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 462 assist in proper specification

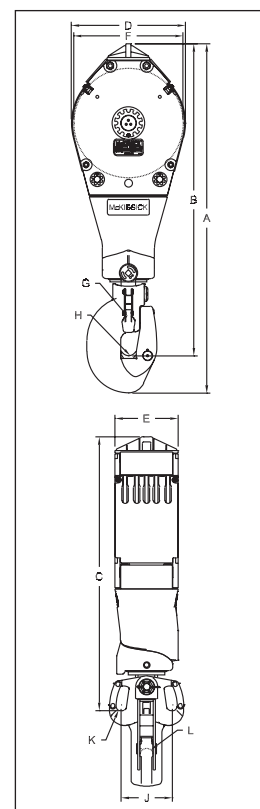
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**RJ Style
Drilling Block**

RJ Style Drilling Blocks

- 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 Diameter (in)	No. of Sheaves	Standard Wire Rope Size (in)*	Dimensions (in)											Weight Each (lb)
						A	B	C	D	E	F	G	H	J	K	L	
864	2028185	150	30	4	1-1/8	117.03	103.52	89.03	32.50	20.25	30.00	2.38	3.00	20.00	2.00	4.25	6,490
865	2028194	150	36	4	1-1/8	121.62	108.12	93.62	38.50	22.00	36.00	2.38	3.00	20.00	2.00	4.25	8,460
866	2028203	150	36	5	1-1/8	121.62	108.12	93.62	38.50	26.75	36.00	2.38	3.00	20.00	2.00	4.25	9,650
868	2024318	250	36	5	1-1/8	129.44	115.19	100.56	38.00	24.25	36.00	3.75	3.25	19.75	1.88	4.00	10,500
869	2024317	250	42	5	1-1/8	135.44	121.19	106.56	44.00	24.25	42.00	3.75	3.25	19.75	1.88	4.00	11,000
870	2024301	350	42	5	1-1/4	147.50	132.50	113.50	44.00	24.25	42.00	3.75	3.25	22.00	2.50	4.00	12,700

* Additional Wireline sizes are available.

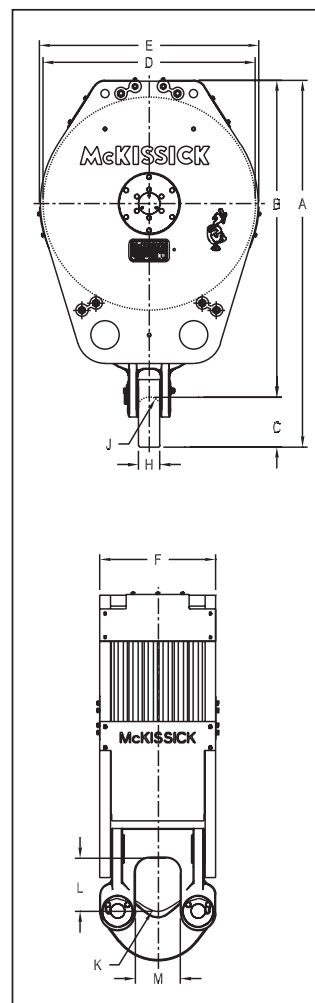


RP Style
Traveling
Block



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**.



RP Style Traveling Blocks

RP Block Stock No.	Working Load Limit (Tons)	Sheave Diam. (in)	No. of Sheaves	Standard Wireline Size (in)*	Dimensions (in)											Weight Each (lb)
					A	B	C	D	E	F	H	J	K	L	M	
2031027	250	36	5	1-1/4	74.00	63.00	11.00	36.00	39.00	24.25	5.00	2.50	3.50	10.88	7.94	5,600
2032319	250	42	5	1-1/8	80.00	69.00	11.00	42.00	44.00	24.25	5.00	2.50	3.50	10.88	7.94	7,050
2029783	350	42	5	1-1/4	80.00	69.00	11.00	42.00	44.00	24.25	5.00	2.50	3.50	10.88	7.94	7,150
2031434	350	42	6	1-1/4	80.00	69.00	11.00	42.00	44.00	28.00	5.00	2.50	3.50	10.88	7.94	7,800
2029735	500	60	6	1-3/8	98.25	84.25	14.00	60.00	61.50	32.75	6.00	3.50	4.00	15.00	12.75	16,100
2029761	750	60	7	1-1/2	107.25	92.25	15.00	60.00	61.50	39.00	9.00	4.50	5.00	18.50	17.00	21,800
2032326	1000	72	8	1-3/4	127.25	109.25	18.00	72.00	74.00	48.25	9.00	5.00	6.25	19.75	21.25	38,500

* 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 (Tons)	Sheave Diameter (in)	Standard Wireline Size (in)*	Weight Each (lb)
458	1	171619	5	6	1/2	21
458H	1	239067	8	6	9/16 - 5/8	25
459	2	171637	10	6	1/2	28
459H	2	239076	12	6	9/16 - 5/8	31

* May be furnished in other Wireline sizes.



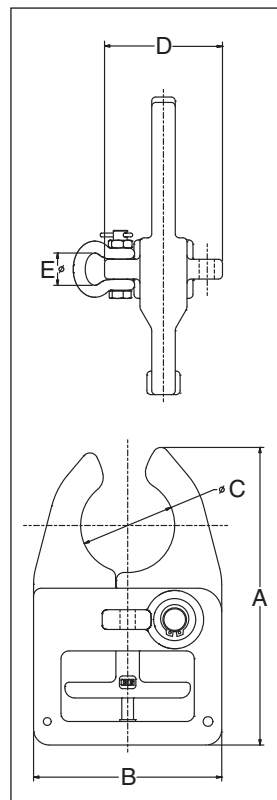
TGRB
Tubing Grab

TGRB Tubing Grab

- Designed to lift tubing from horizontal to vertical and back.
- Engages with upset end of tubing.
- Available in two sizes:
 - 2 3/8" tubing
 - 2 7/8" 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
- **RFID Equipped.**
- Patented.



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



TGRB Tubing Grab

Size (in)	TGRB Stock No.	Working Load Limit* (lb)	Dimensions (in)					Weight Each (lb)
			A	B	C	D	E	
2 3/8	2734950	500	9.50	6.00	2.50	3.76	1.03	11
2 7/8	2734949	500	9.50	6.00	3.00	3.76	1.03	11

* 10:1 design factor.