GANTRY AND JIB CRANES

SUPPLEMENT 112



STEEL GANTRY CRANES



ALUMINUM GANTRY CRANES



HOISTS & TOLLIES



JIB CRANES



SPREADER BEAMS



TRIPOD HOIST STANDS

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Steel Gantry Cranes are adjustable left/right and up/down.



4-POSITION 8" SWIVEL CASTERS (standard)





TOTAL LOCKING CASTERS model AHS-2/4-TLC (FOR 2,000 AND 4,000 LB. CAPACITY CRANES ONLY)

model AHS-6/8-TLC (FOR 6,000 AND 8,000 LB. CAPACITY CRANES ONLY)



V-GROOVE CASTERS model AHS-2/4-V (FOR 2,000 AND 4,000 LB. CAPACITY CRANES ONLY) model AHS-6/8-V

(FOR 6,000 AND 8,000 LB. CAPACITY CRANES ONLY)

Note: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.

Adjustable Steel Gantry Cranes

Industrial Steel Gantry Cranes are designed for positioning materials along the beam's length. Solid steel construction will provide years of service. Facilitate easy mobility from one area to another with four (4) 8" glass filled swivel casters with four-position locks (model AHS-10-15-10 has steel casters). More economical and flexible than permanent cranes. Features quick setup design. Order optional lever ratchet for easy one person height adjustment. Height is adjustable in 6" increments. Do not move units while loaded. Painted blue finish. Designed for semi-permanent or permanent applications. Requires assistance from fork truck to set-up. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL Number	UNIFORM Capacity	OVERALL BEAM Length / Height	FLANGE WIDTH	UNDER I-BEAM USABLE HEIGHT	BASE WIDTH	NET WT. (POUND)
AHS-2-10-12⊙	2,000 lb.	10' / 6"	4"	7'6" to 12'	76¹/ ₈ "	750
AHS-2-10-14®	2,000 lb.	10' / 6"	4"	8'6" to 14'	88"	823
AHS-2-10-16®	2,000 lb.	10' / 6"	4"	10'6" to 16'	88"	870
AHS-2-15-7	2,000 lb.	15' / 6"	4"	5' to 7'	463/8"	632
AHS-2-15-9®	2,000 lb.	15' / 6"	4"	6' to 9'	58 ³ / ₈ "	676
AHS-2-15-10®	2,000 lb.	15' / 6"	4"	6'6" to 10'	641/4"	716
AHS-2-15-12®	2,000 lb.	15' / 6"	4"	7'6" to 12'	76"	793
AHS-2-15-14®	2,000 lb.	15' / 6"	4"	8'6" to 14'	88"	880
AHS-2-15-16®	2,000 lb.	15' / 6"	4"	10'6" to 16'	88"	922
AHS-2-20-12®	2,000 lb.	20' / 6"	4"	7'6" to 12'	76¹/ ₈ "	1043
AHS-2-20-14®	2,000 lb.	20' / 6"	4"	8'6" to 14'	88"	1130
AHS-2-20-16⊛	2,000 lb.	20' / 6"	4"	10'6" to 16'	88"	1160
AHS-4-10-12®	4,000 lb.	10' / 6"	4"	7'6" to 12'	76¹/ ₈ "	848
AHS-4-10-14®	4,000 lb.	10' / 6"	4"	8'6" to 14'	88"	935
AHS-4-10-16®	4,000 lb.	10' / 6"	4"	10'6" to 16'	88"	968
AHS-4-15-7	4,000 lb.	15' / 8 ¹ / ₈ "	4"	5' to 7'	463/8"	794
AHS-4-15-9®	4,000 lb.	15' / 8 ¹ / ₈ "	4"	6' to 9'	58 ³ / ₈ "	839
AHS-4-15-10®	4,000 lb.	15' / 8 ¹ / ₈ "	4"	6'6" to 10'	641/4"	878
AHS-4-15-12®	4,000 lb.	15' / 8 ¹ / ₈ "	4"	7'6" to 12'	76"	942
AHS-4-15-14⊕	4,000 lb.	15' / 8 ¹ / ₈ "	4"	8'6" to 14'	88"	1029
AHS-4-15-16⊛	4,000 lb.	15' / 8 ¹ / ₈ "	4"	10'6" to 16'	88"	1085
AHS-4-20-12⊕	4,000 lb.	20' / 81/8"	4"	7'6" to 12'	76 ¹ / ₈ "	1037
AHS-4-20-14⊕	4,000 lb.	20' / 81/8"	4"	8'6" to 14'	88"	1115
AHS-4-20-16⊛	4,000 lb.	20' / 81/8"	4"	10'6" to 16'	88"	1148
AHS-6-10-12®	6,000 lb.	10' / 8 ¹ / ₈ "	4"	7'7" to 12'1"	773/8"	915
AHS-6-10-14®	6,000 lb.	10' / 8 ¹ / ₈ "	4"	8'7" to 14'1"	891/4"	1057
AHS-6-10-16®	6,000 lb.	10' / 8 ¹ / ₈ "	4"	10'7" to 16'1"	891/4"	1085
AHS-6-15-7	6,000 lb.	15' / 10 ¹ / ₈ "	4"	5'1" to 7'1"	475/8"	858
AHS-6-15-9	6,000 lb.	15' / 10 ¹ / ₈ "	4"	6'1" to 9'1"	651/2"	874
AHS-6-15-10®	6,000 lb.	15' / 10 ¹ / ₈ "	4"	6'9" to 10'1"	651/2"	903
AHS-6-15-12®	6,000 lb.	15' / 10 ¹ / ₈ "	4"	7'7" to 12'1"	773/8"	1000
AHS-6-15-14®	6,000 lb.	15' / 10 ¹ / ₈ "	4"	8'6" to 14'	891/4"	1131
AHS-6-15-16®	6,000 lb.	15' / 10 ¹ / ₈ "	4"	10'7" to 16'1"	891/4"	1185
AHS-6-20-12®	6,000 lb.	20' / 10 ¹ / ₈ "	4"	7'7" to 12'1"	773/8"	1098
AHS-6-20-14®	6,000 lb.	20' / 10 ¹ / ₈ "	4"	8'6" to 14'	891/4"	1229
AHS-6-20-16®	6,000 lb.	20' / 10¹/8"	4"	10'6" to 16'1"	891/4"	1174
AHS-8-10-12®	8,000 lb.	10' / 8 ¹ / ₈ "	4"	7'7" to 12'1"	76 ¹ / ₂ "	1021
AHS-8-10-14®	8,000 lb.	10' / 8 ¹ / ₈ "	4"	8'6" to 14'	88 ¹ / ₄ "	1122
AHS-8-10-16®	8,000 lb.	10' / 81/8"	4" 4"	10'6" to 16'1"	881/4"	1138
AHS-8-15-7	8,000 lb.	15' / 10 ¹ / ₈ "	· -	5' to 7'	45 ³ / ₄ "	1077
AHS-8-15-9	8,000 lb.	15' / 10 ¹ / ₈ "	4"	6' to 9'	57 ³ / ₄ "	1107
AHS-8-15-10®	8,000 lb.	15' / 10 ¹ / ₈ "	4" 4"	6'6" to 10'	63 ³ / ₄ "	1028
AHS-8-15-12⊕ AHS-8-15-14⊕	8,000 lb.	15' / 10¹/₅" 15' / 10¹/₅"	4" 4"	7'7" to 12'1" 8'6" to 14'	76 ¹ / ₂ "	1102 1208
AHS-8-15-14®	8,000 lb.	15' / 10'/ ₈ "	4" 4"	10'6" to 16'1"	88 ¹ / ₄ " 88 ¹ / ₄ "	1208
AHS-8-20-12®	8,000 lb. 8,000 lb.	20' / 12 ¹ / ₈ "	4"	7'7" to 12'1"	761/2"	1553
AHS-8-20-14®	8,000 lb.	20 / 12 / ₈ 20' / 12 ¹ / ₈ "	4 4"	8'6" to 14'	88 ¹ / ₄ "	1623
AHS-8-20-16®	8,000 lb.	20' / 12'/ ₈ "	4 4"	10'6" to 16'	88 ¹ / ₄ "	1672
AHS-10-15-10	10,000 lb.	15' / 12 ¹ / ₈ "	4"	6'6" to 10'	641/2"	1369
ADJUSTABLE STEEL O			-	00 10 10	UT /2	1000
WOOD INDEE OFFEE (JAN III OILINE U	THONG				

ADJUSTABLE STEEL (GANTRY CRANE OPTIONS
AHS-2/4-TLC	TOTAL LOCKING CASTERS (2,000 & 4,000 LB. CAPACITY CRANES ONLY) (SET OF 4)
AHS-6/8-TLC	TOTAL LOCKING CASTERS (6,000 & 8,000 LB. CAPACITY CRANES ONLY) (SET OF 4)
AHS-2/4-V	8" x 2" V-GROOVE CASTERS FOR 2,000 & 4,000 LB. UNITS (SET OF 4)
AHS-6/8-V	8" x 3" V-GROOVE CASTERS FOR 6,000 & 8,000 LB. UNITS (SET OF 4)
AHS-KIT	(2) COME-A-LONGS FOR HEIGHT ADJUSTMENT (NOT FOR LIFTING)

USABLE DISTANCE BETWEEN UPRIGHTS IS OVERALL BEAM LENGTH MINUS 12" USABLE TROLLEY TRAVEL LENGTH IS OVERALL BEAM LENGTH MINUS 30"

Adjustable Steel Gantry Cranes - Knockdown

The Adjustable Knockdown Steel Gantry Cranes are uniquely designed to be disassembled when not in use for compact storage and easier transportation / shipping from one job site to another. These cranes have all of the standard features of the AHS cranes with the added bonus of being able to disassemble the unit into a small storage envelope.

These units facilitate easy mobility from one area to another with four (4) 8" swivel casters with four-position locks. More economical and flexible than permanent cranes. Features quick setup design. Order optional lever ratchet for easy one person height adjustment. Height is adjustable in 6" increments. Do not move units while loaded. Painted blue finish. Designed for semi-permanent or permanent applications. Requires assistance from fork truck to set-up. Caster options are located on the bottom of page F2. Hoist and trolley can be ordered separately, see pages F8-F12.

Note: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.

is left to end user after final assembly has been completed. For further details see ASME B30.17.							
MODEL NUMBER	UNIFORM Capacity	OVERALL Beam Length & Height	FLANGE WIDTH	UNDER I-BEAM Usable Height	BASE WIDTH	NET WEIGHT (POUND)	
AHSN-2-10-12	2,000 lb.	10' / 6"	4"	7'6" to 12'	77"	850	
AHSN-2-10-14	2,000 lb.	10' / 6"	4"	8'6" to 14'	89"	923	
AHSN-2-10-16	2,000 lb.	10' / 6"	4"	10'6" to 16'	89"	970	
AHSN-2-15-7	2,000 lb.	15' / 6"	4"	5' to 7'	47"	732	
AHSN-2-15-9	2,000 lb.	15' / 6"	4"	6' to 9'	59"	776	
AHSN-2-15-10	2,000 lb.	15' / 6"	4"	6'6" to 10'	65"	816	
AHSN-2-15-12	2,000 lb.	15' / 6"	4"	7'6" to 12'	77"	893	
AHSN-2-15-14	2,000 lb.	15' / 6"	4"	8'6" to 14'	89"	982	
AHSN-2-15-16	2,000 lb.	15' / 6"	4"	10'6" to 16'	89"	1020	
AHSN-2-20-12	2,000 lb.	20' / 6"	4"	7'6" to 12'	77"	1143	
AHSN-2-20-14	2,000 lb.	20' / 6"	4"	8'6" to 14'	89"	1230	
AHSN-2-20-16	2,000 lb.	20' / 6"	4"	10'6" to 16'	89"	1260	
AHSN-4-10-12	4,000 lb.	10' / 6"	4"	7'6" to 12'	77"	948	
AHSN-4-10-14	4,000 lb.	10' / 6"	4"	8'6" to 14'	89"	1035	
AHSN-4-10-16	4,000 lb.	10' / 6"	4"	10'6" to 16'	89"	1068	
AHSN-4-15-7	4,000 lb.	15' / 8"	4"	5' to 7'	47"	894	
AHSN-4-15-9	4,000 lb.	15' / 8"	4"	6' to 9'	59"	939	
AHSN-4-15-10	4,000 lb.	15' / 8"	4"	6'6" to 10'	65"	978	
AHSN-4-15-12	4,000 lb.	15' / 8"	4"	7'6" to 12'	77"	1042	
AHSN-4-15-14	4,000 lb.	15' / 8"	4"	8'6" to 14'	89"	1129	
AHSN-4-15-16	4,000 lb.	15' / 8"	4"	10'6" to 16'	89"	1185	
AHSN-4-20-12	4,000 lb.	20' / 8"	4"	7'6" to 12'	77"	1137	
AHSN-4-20-14	4,000 lb.	20' / 8"	4"	8'6" to 14'	89"	1215	
AHSN-4-20-16	4,000 lb.	20' / 8"	4"	10'6" to 16'	89"	1248	
AHSN-6-10-12	6,000 lb.	10' / 8"	4"	7'7" to 12'1"	78"	1015	
AHSN-6-10-14	6,000 lb.	10' / 8"	4"	8'7" to 14'1"	90"	1157	
AHSN-6-10-16	6,000 lb.	10' / 8"	4"	10'7" to 16'1"	90"	1185	
AHSN-6-15-7	6,000 lb.	15' / 10"	4"	5'1" to 7'1"	48½"	958	
AHSN-6-15-9	6,000 lb.	15' / 10"	4"	6'1" to 9'1"	601/2"	974	
AHSN-6-15-10	6,000 lb.	15' / 10"	4"	6'9" to 10'1"	661/2"	1003	
AHSN-6-15-12	6,000 lb.	15' / 10"	4"	7'7" to 12'1"	78"	1100	
AHSN-6-15-14	6,000 lb.	15' / 10"	4"	8'7" to 14'1"	90"	1231	
AHSN-6-15-16	6,000 lb.	15' / 10"	4"	10'7" to 16'1"	90"	1285	
AHSN-6-20-12	6,000 lb.	20' / 10"	4"	7'7" to 12'1"	78"	1198	
AHSN-6-20-14	6,000 lb.	20' / 10"	4"	8'7" to 14'1"	90"	1329	
AHSN-6-20-16	6,000 lb.	20' / 10"	4"	10'7" to 16'1"	90"	1274	
AHSN-8-10-12	8,000 lb.	10' / 8"	4"	7'7" to 12'1"	77"	1121	
AHSN-8-10-14	8,000 lb.	10' / 8"	4"	8'7" to 14'1"	90"	1222	
AHSN-8-10-16	8,000 lb.	10' / 8"	4"	10'7" to 16'1"	90"	1238	
AHSN-8-15-7	8,000 lb.	15' / 10"	4"	5' to 7'	46"	1177	
AHSN-8-15-9	8,000 lb.	15' / 10"	4"	6' to 9'	58"	1207	
AHSN-8-15-10	8,000 lb.	15' / 10"	4"	6'6" to 10'	64"	1128	
AHSN-8-15-12	8,000 lb.	15' / 10"	4"	7'7" to 12'1"	77"	1202	
AHSN-8-15-14	8,000 lb.	15' / 10"	4"	8'7" to 14'1"	90"	1308	
AHSN-8-15-16	8,000 lb.	15' / 10"	4"	10'7" to 16'1"	90"	1357	
AHSN-8-20-12	8,000 lb.	20' / 12"	4"	7'7" to 12'1"	77"	1653	
AHSN-8-20-14	8,000 lb.	20' / 12"	4"	8'7" to 14'1"	90"	1723	
AHSN-8-20-16	8,000 lb.	20' / 12"	4"	10'7" to 16'1"	90"	1772	
AHSN-10-15-10	10,000 lb.	15' / 12"	4"	6'6" to 10'	64½"	1469	

USABLE DISTANCE BETWEEN UPRIGHTS IS OVERALL BEAM LENGTH MINUS 12"
USABLE TROLLEY TRAVEL LENGTH IS OVERALL BEAM LENGTH MINUS 30"



ADJUSTABLE STEEL GANTRY CRANES - KNOCKDOWN series AHSN



HOIST & TROLLEY SOLD SEPARATELY. SEE PAGE F8 THRU F12



KNOCKDOWN INDIVIDUAL COMPONENTS CAN BE STORED WHEN CRANE IS NOT NEEDED





FIXED HEIGHT STEEL GANTRY CRANE series FHS

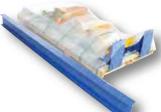


Note: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.



FIXED HEIGHT STEEL GANTRY CRANE - KNOCKDOWN series FHSN





KNOCKDOWN DESIGN ALLOWS FOR COMPLETE CRANE DISASSEMBLY FOR LOWER FREIGHT AND TRANSPORTATION COSTS



FACTORY INSTALLED OPTION ONLY

Fixed Steel Gantry Cranes

Industrial Steel Gantry Cranes are designed for positioning materials along the beams length. Solid steel construction will provide years of service. Choose from a variety of sizes. These units facilitate easy mobility from one area to another with four (4) 8" swivel casters with four-position locks (10,000 lb. units feature steel casters). More economical and flexible than permanent cranes. Features quick setup design. Designed for semi-permanent or permanent applications. Requires assistance from fork truck to set-up. Do not move units while loaded. Painted blue finish. Caster options are located on the bottom of page F2. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL NUMBER	UNIFORM Capacity	OVERALL BEAM Length / Height	FLANGE WIDTH	UNDER I-BEAM TO GROUND	BASE WIDTH	NET WT. (POUND)
FHS-50	500 lb.	8' / 4"	2.66"	5'9"	46½"	512
FHS-2-10®	2,000 lb.	10' / 6"	4"	10'	64½"	649
FHS-2-15 _®	2,000 lb.	15' / 6"	4"	10'	64½"	692
FHS-2-20®	2,000 lb.	20' / 6"	4"	10'	64½"	942
FHS-4-10®	4,000 lb.	10' / 6"	4"	10'	64½"	749
FHS-4-15®	4,000 lb.	15' / 8"	4"	10'	64½"	843
FHS-4-20⊕	4,000 lb.	20' / 8"	4"	10'	64½"	929
FHS-6-10	6,000 lb.	10' / 8"	4"	10'1"	645/8"	919
FHS-6-15	6,000 lb.	15' / 10"	4"	10'1"	645/8"	971
FHS-6-20	6,000 lb.	20' / 10"	4"	10'1"	645/8"	1078
FHS-8-10	8,000 lb.	10' / 8"	4"	10'	76"	906
FHS-8-15	8,000 lb.	15' / 10"	4"	10'	76"	942
FHS-8-20	8,000 lb.	20' / 12"	4"	10'	76"	952
FHS-10-10	10,000 lb.	10' / 10"	4"	10'	64½"	1166
FHS-10-15	10,000 lb.	15' / 12"	4"	10'	64½"	1364

Fixed Height Steel Gantry Cranes - Knockdown

The Fixed Height Knockdown Industrial Steel Gantry Cranes are uniquely designed to be disassembled when not in use for compact storage and easier transportation / shipping from one job site to another. These cranes have all of the standard features of the FHS cranes with the added bonus of being able to disassemble the unit into a small storage envelope.

These units facilitate easy mobility from one area to another with four (4) 8" swivel casters with four-position locks (10,000 lb. units feature steel casters). Features quick setup design. Order optional lever ratchet for easy one person height adjustment, page F2. Height is adjustable in 6" increments. Do not move units while loaded. Painted blue finish. Designed for semi-permanent or permanent applications. Requires assistance from fork truck to set-up. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL Number	UNIFORM Capacity	OVERALL BEAM Length / Height	FLANGE WIDTH	UNDER I-BEAM TO GROUND	BASE WIDTH	NET WT. (POUND)
FHSN-50	500 lb.	8' / 4"	2.66"	5'9"	46½"	612
FHSN-2-10	2,000 lb.	10' / 6"	4"	10'	64½"	749
FHSN-2-15	2,000 lb.	15' / 6"	4"	10'	64½"	792
FHSN-2-20	2,000 lb.	20' / 6"	4"	10'	641/2"	1042
FHSN-4-10	4,000 lb.	10' / 6"	4"	10'	64½"	849
FHSN-4-15	4,000 lb.	15' / 8"	4"	10'	64½"	943
FHSN-4-20	4,000 lb.	20' / 8"	4"	10'	64½"	1029
FHSN-6-10	6,000 lb.	10' / 8"	4"	10'1"	64 ⁵ /8"	1019
FHSN-6-15	6,000 lb.	15' / 10"	4"	10'1"	64 ⁵ /8"	1071
FHSN-6-20	6,000 lb.	20' / 10"	4"	10'1"	645/8"	1178
FHSN-8-10	8,000 lb.	10' / 8"	4"	10'	76"	1006
FHSN-8-15	8,000 lb.	15' / 10"	4"	10'	76"	1042
FHSN-8-20	8,000 lb.	20' / 12"	4"	10'	76"	1052
FHSN-10-10	10,000 lb.	10' / 10"	4"	10'	64½"	1266
FHSN-10-15	10,000 lb.	15' / 12"	4"	10'	64½"	1464

Steel Gantry Crane Power Traction Drive Options

The Power Traction Drive Option for a gantry crane is ideal for industrial manufacturing environments. The power traction drive allows the gantry crane to be moved to a desired position without need of extra personnel. The unit is maneuvered by a three (3) button push button control for precise movements, while being driven by 460V, 3 phase power. Do not move units while loaded.

MODEL NUMBER	DESCRIPTION
GPTD-2	2,000 TO 4,000 LB. UNIFORM CAPACITY/STD. WITH 3 BUTTON HAND CONTROL
GPTD-4	6,000 TO 8,000 LB. UNIFORM CAPACITY/STD. WITH 3 BUTTON HAND CONTROL
V-TRACK	10 FOOT SECTION OF V-GROOVE TRACK (ONE SIDE ONLY)

ADDITIONAL BUTTONS ON HAND CONTROL FOR HOIST & TROLLEY AVAILABLE, CONTACT FACTORY

Festoon System

Designed to keep power cords out of danger when using electric trollies and/or hoists. Easily retrofits to any gantry or jib crane up to 240" (20 ft.) in length. Includes 22 feet of wire rope. 115V AC cord supplied. Works with both Steel and Aluminum Gantry Cranes.



MODEL Number	DESCRIPTION	NET WT. (POUND)
FES-KIT®	KEEPS POWER CORDS OUT OF DANGER	16



Work Area Portable Steel Gantry Cranes

Designed to maximize material handling requirements in light-duty lifting applications. Lightweight fixed height design allows for easy mobility. Includes (4) 5" x 2" poly-on-steel swivel casters with brake. The straddle width is 68". Overall I-beam length is 80" with a usable length of 70". Do not move units while loaded. Steel construction with blue powder coat finish. Bolt togethe Hoist and trolley can be ordered separately, see pages F8-F12.

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Λ Y	NET WT. (POUND)	
).	251	1
).	259	
).	327	
	320	- 0

MODEL Number	UNDER I-BEAM To ground	I-BEAM (Flange x Height)	BASE WIDTH	UNIFORM Capacity	NET WT. (POUND)
FPG-3®	90"	2.66" x 4"	48"	300 lb.	251
FPG-6⊛	90"	2.66" x 4"	48"	600 lb.	259
FPG-10®	90"	2.66" x 4"	48"	1,000 lb.	327
FPG-20	90"	4" x 6"	48"	2,000 lb.	329



Mini Overhead Cantilever Iibs

Utilize this unique jib in work cells and work areas. Unique fixed-height design allows for the 39% long outriggers to be mounted underneath a work bench. Easily lift product from cart to workbench. Straddle width is 471/4" (ID). Hoist and trolley can be ordered separately, see pages F8-F12. Steel construction with painted blue finish.

MODEL Number	UNDER I-BEAM To ground	OVERALL HEIGHT	I-BEAM USABLE LENGTH	I-BEAM (FLANGE x HEIGHT)	UNIFORM Capacity	NET WT. (POUND)
CJIB-3	84"	106¾"	54"	2.66" x 4"	300 lb.	212
CJIB-6	84"	106¾"	54"	2.66" x 4"	600 lb.	310
CJIB-10	78½"	103¾"	54"	4" x 6"	1,000 lb.	496
CJIB-20	78½"	103¾"	54"	4" x 6"	2,000 lb.	512



Extra Travel Tri-Post Jibs

This unique jib was designed for use in workstations. Place over the top of your workbench. Extra travel fixed-height I-beam overhangs workbench to allow lifting of products from cart to bench. I-Beam flange is 2.66" and the height is 4". Usable I-beam length is 80". Hoist and trolley can be ordered separately, see pages F8-F12. Steel construction with painted blue finish.

MODEL NUMBER	UNDER I-BEAM To ground	OVERALL HEIGHT	OVERALL Length	STRADDLE WIDTH (ID)	UNIFORM Capacity	NET WT. (POUND)
TJIB-3	76½"	83"	851/4"	41½"	300 lb.	238
TJIB-6	76½"	83"	851/4"	41½"	600 lb.	248
TJIB-10	76"	83"	85½"	41"	1,000 lb.	285
TJIB-20	76"	83½"	85¾"	40¼"	2,000 lb.	321

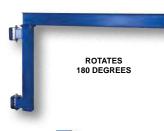


Floor Mounted Jibs

This fixed height Floor Mounted Jib adapts well to many applications. Full 360° rotation allows personnel to completely utilize their workstation. Solid steel construction with blue finish assists workers in lifting awkward material. The overall I-beam length is 80" with a usable length of 70". Requires reinforced concrete pad for installation. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL Number	UNDER I-BEAM Floor	I-BEAM (Flange x Height)	OVERALL HEIGHT	UNIFORM Capacity	NET WT. (POUND)
JIB-FM-3	99¼"	2.66" x 4"	103¼"	300 lb.	428
JIB-FM-6	99¼"	4" x 6"	105¼"	600 lb.	458
JIB-FM-10	99¼"	4" x 6"	105¼"	1,000 lb.	610
JIB-FM-20	99¼"	4" x 8"	107¼"	2,000 lb.	651
JIB-FM-40	99¼"	4" x 12"	111¼"	4,000 lb.	783











PNEUMATIC CASTERS model AHA-PNU

Note: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.

Wall Jibs (for low ceilings)

Designed to assist workers in the maneuvering of materials as well as achieving maximum headroom where low ceilings are of concern. This cantilever style jib crane mounts to true vertical wall members. Increases personnel productivity by lifting awkward materials. The overall I-beam length is 88" with a usable length of 80". Overall length of jib is 961/8". Unit rotates 180°. Steel construction with painted blue finish. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL Number	UNDER I-BEAM TO Bottom Frame	I-BEAM (FLANGE x HEIGHT)	OVERALL Height	UNIFORM Capacity	NET WT. (POUND)
JIB-LC-3	57"	2.66" x 4"	61"	300 lb.	304
JIB-LC-6	57"	4" x 6"	63"	600 lb.	328
JIB-LC-10	57"	4" x 6"	63"	1,000 lb.	332
JIB-LC-20	57"	4" x 8"	65"	2,000 lb.	405

Tie Rod Jibs (for high ceilings)

Achieve maximum floor space and utilize wasted air space. Mount to walls or columns to increase hook coverage over workstations. Unit rotates 180°. Usable I-beam length is 80". All steel construction provides years of service. Steel construction with painted blue finish. Hoist and trolley can be ordered separately, see pages F8-F12.

MODEL Number	OVERALL Length	CABLE SUPPORT LENGTH	OVERALL HEIGHT	I-BEAM (FLANGE x HEIGHT)	UNIFORM Capacity	NET WT. (POUND)
JIB-HC-3	861/4"	821/4"	45¼"	2.66" x 4"	300 lb.	144
JIB-HC-6	861/4"	821/4"	45¼"	2.66" x 4"	600 lb.	138
JIB-HC-10	861/4"	76¾"	45¼"	2.66" x 4"	1,000 lb.	160
JIB-HC-20	861/4"	76¾"	45¼"	4" x 6"	2,000 lb.	216

Pallet Truck Hoist

The pallet truck hoist is an affordable and practical alternative for lifting and lowering loads to and from elevated work stations. It provides workers with a mobile lifting jib that quickly secures to a standard $27" \times 48"$ pallet truck. Fork pockets measure $75\%"W \times 17\%"H$ inside on 193% centers. Once installed, the pallet truck can still be used with most pallets and skids allowing for transport of heavy pallet loads while retaining the ability to lift and lower loads to and from the pallet. It uses a clutchless cable winch with 80" of cable (88" with hook and shackle) for easy lifting and lowering. Lower load onto forks before moving. Steel construction with water-based blue enamel coat.

MODEL	OVERALL	OVERALL	BOOM	HOOK FROM	UNIFORM	NET WT.
NUMBER	HEIGHT	Base Width	Length	Upright	Capacity	(POUND)
PJ-LIFT	77¼"	30"	21"	21"	500 lb.	210

PALLET TRUCK NOT INCLUDED

Adjustable Height Aluminum Gantry Cranes with Pneumatic Casters

The Adjustable Height Aluminum Gantry Crane is ideal for the manufacturing and maintenance facilities. The aluminum construction is lightweight, yet, strong for long lasting durability through the harshest of environments. The pneumatic casters allow the user to quietly move the crane from workstation to workstation and smoothly roll over rough surfaces, while not marring. The four-way locking pneumatic casters permit the user to place the crane in preferred transporting and stationary positions. Do not move units while loaded. Uniform capacity is 1,500 pounds.

MODEL Number	OVERALL BEAM Length / Height	FLANGE WIDTH	UNDER I-BEAM RANGE	BASE WIDTH	NET WT. (POUND)
AHA-15-8-8-PNU	8' / 6"	3.31"	6'2" to 8'8"	54"	233
AHA-15-8-10-PNU	8' / 6"	3.31"	8'2" to 10'8"	54"	269
AHA-15-8-12-PNU	8' / 6"	3.31"	10' to 12'6"	54"	255
AHA-15-10-8-PNU	10' / 6"	3.31"	6' to 8'8"	54"	275
AHA-15-10-10-PNU	10' / 6"	3.31"	8' to 10'8"	54"	265
AHA-15-10-12-PNU	10' / 6"	3.31"	10' to 12'6"	54"	267
AHA-15-12-8-PNU	12' / 8"	4.00"	6'2" to 8'8"	54"	362
AHA-15-12-10-PNU	12' / 8"	4.00"	8'2" to 10'8"	54"	295
AHA-15-12-12-PNU	12' / 8"	4.00"	10' to 12'6"	54"	315
AHA-15-15-8-PNU	15' / 8"	4.17"	6'2" to 8'8"	54"	370
AHA-15-15-10-PNU	15' / 8"	4.17"	8'2" to 10'8"	54"	370
AHA-15-15-12-PNU	15' / 8"	4.17"	10' to 12'6"	54"	372

USABLE DISTANCE BETWEEN UPRIGHTS IS OVERALL BEAM LENGTH MINUS 18' USABLE TROLLEY TRAVEL LENGTH IS OVERALL BEAM LENGTH MINUS 24"

Adjustable Height Aluminum Gantry Cranes

The Adjustable Height Aluminum Gantry Cranes combine lightweight and rigid construction into one unit. The all aluminum construction of this gantry crane makes it corrosion resistant and perfect for outdoor use. The lightweight I-beam allows height adjustment without the need of a hoist or fork truck. Features quick setup design. Included are two (2) straps, allowing transport of the gantry crane in one neat package. Facilitate easy mobility from one area to another with four (4) 8" glass filled swivel casters with four-position locks. Height is adjustable in 6" increments. Do not move units while loaded. Hoist and trolley can be ordered separately, see pages F8-F12.

Note: All products should be inspected frequently to insure safe operation. Final testing and inspection is left to end user after final assembly has been completed. For further details see ASME B30.17.



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KNOCK-DOWN DESIGN FOR EASY TRANSPORTATION ONTO ROOFS OR THRU DOORWAYS



ADJUSTABLE HEIGHT



TOTAL LOCKING CASTERS model AHA-2/4-TLC



COME-A-LONG model AHA-KIT

						-
MODEL Number	UNIFORM Capacity	OVERALL BEAM Length / Height	FLANGE WIDTH	UNDER I-BEAM RANGE	BASE WIDTH	NET WT. (POUND)
AHA-2-8-8	2,000 lb.	8' / 6"	3.31"	5'8" to 8'2"	53½"	235
AHA-2-8-10	2,000 lb.	8' / 6"	3.31"	7'8" to 10'2"	53½"	236
AHA-2-8-12	2.000 lb.	8' / 6"	3.31"	9'6" to 12'	53½"	246
AHA-2-10-8	2,000 lb.	10' / 6"	3.31"	5'8" to 8'2"	53½"	231
AHA-2-10-10	2,000 lb.	10' / 6"	3.31"	7'8" to 10'2"	53½"	252
AHA-2-10-12	2,000 lb.	10' / 6"	3.31"	9'6" to 12'	53½"	261
AHA-2-12-8	2,000 lb.	12' / 8"	4"	5'8" to 8'2"	53½"	266
AHA-2-12-10	2,000 lb.	12' / 8"	4"	7'8" to 10'2"	53½"	274
AHA-2-12-12	2,000 lb.	12' / 8"	4"	9'6" to 12'	53½"	286
AHA-2-15-8	2,000 lb.	15' / 8"	4.17"	5'8" to 8'2"	53½"	319
AHA-2-15-10	2,000 lb.	15' / 8"	4.17"	7'8" to 10'2"	53½"	364
AHA-2-15-12	2,000 lb.	15' / 8"	4.17"	9'6" to 12'	53½"	371
AHA-4-8-8	4,000 lb.	8' / 8"	4"	5'8" to 8'2"	53 ¹⁵ /16"	276
AHA-4-8-10	4,000 lb.	8' / 8"	4"	7'8" to 10'2"	53 ¹⁵ / ₁₆ "	292
AHA-4-8-12	4,000 lb.	8' / 8"	4"	9'6" to 12'	53 ¹⁵ / ₁₆ "	301
AHA-4-10-8	4,000 lb.	10' / 8"	4.17"	5'8" to 8'2"	53 ¹⁵ /16"	298
AHA-4-10-10	4,000 lb.	10' / 8"	4.17"	7'8" to 10'2"	53 ¹⁵ /16"	307
AHA-4-10-12	4,000 lb.	10' / 8"	4.17"	9'6" to 12'	53 ¹⁵ /16"	349
AHA-4-12-8	4,000 lb.	12' / 8"	4.17"	5'8" to 8'2"	53 ¹⁵ / ₁₆ "	312
AHA-4-12-10	4,000 lb.	12' / 8"	4.17"	7'8" to 10'2"	53 ¹⁵ / ₁₆ "	325
AHA-4-12-12	4,000 lb.	12' / 8"	4.17"	9'6" to 12'	53 ¹⁵ /16"	350
AHA-4-15-8	4,000 lb.	15' / 10"	4.66"	5'8" to 8'2"	53 ¹⁵ / ₁₆ "	358
AHA-4-15-10	4,000 lb.	15' / 10"	4.66"	7'8" to 10'2"	53 ¹⁵ / ₁₆ "	370
AHA-4-15-12	4,000 lb.	15' / 10"	4.66"	9'6" to 12'	53 ¹⁵ /16"	394
AHA-6-8-8	6,000 lb.	8' / 10"	4.66"	6'2" to 8'2"	6411/16"	437
AHA-6-8-10	6,000 lb.	8' / 10"	4.66"	8'2" to 10'2"	6411/16"	487
AHA-6-8-12	6,000 lb.	8' / 10"	4.66"	10'2" to 12'2"	6411/16"	491
AHA-6-10-8	6,000 lb.	10' / 10"	4.66"	6'2" to 8'2"	6411/16"	475
AHA-6-10-10	6,000 lb.	10' / 10"	4.66"	8'2" to 10'2"	6411/16"	492
AHA-6-10-12	6,000 lb.	10' / 10"	4.66"	10'2" to 12'2"	6411/16"	500
AHA-6-12-8	6,000 lb.	12' / 12"	7"	6'2" to 8'2"	6411/16"	541
AHA-6-12-10	6,000 lb.	12' / 12"	7"	8'2" to 10'2"	6411/16"	559
AHA-6-12-12	6,000 lb.	12' / 12"	7"	10'2" to 12'2"	6411/16"	561
AHA-6-15-8	6,000 lb.	15' / 12"	7"	6'2" to 8'2"	6411/16"	600
AHA-6-15-10	6,000 lb.	15' / 12"	7"	8'2" to 10'2"	6411/16"	617
AHA-6-15-12	6,000 lb.	15' / 12"	7"	10'2" to 12'2"	6411/16"	630

USABLE DISTANCE BETWEEN UPRIGHTS IS OVERALL BEAM LENGTH MINUS 18" USABLE TROLLEY TRAVEL LENGTH IS OVERALL BEAM LENGTH MINUS 24"

Aluminum Gantry Crane Options

ALUMINUM GANTRY C	ALUMINUM GANTRY CRANE OPTIONS					
MODEL Number	DESCRIPTION					
AHA-2/4-TLC	TOTAL LOCKING CASTERS (2,000 & 4,000 LB. UNIFORM CAPACITY CRANES ONLY) (SET OF 4)					
AHA-PNU-RF	RETROFIT FOUR-WAY LOCK PNEUMATIC CASTERS (1,500 LB. UNIFORM CAPACITY)					
AHA-2/4-V	8" x 2" V-GROOVE WHEELS (2,000 & 4,000 LB. UNITS) (SET OF 4)					
AHA-2/4-V4	8" x 2" V-GROOVE WHEELS (2,000 & 4,000 LB. UNITS) (W/4-POSITION LOCK) (SET OF 4)					
AHA-KIT	(2) COME-A-LONG FOR HEIGHT ADJUSTMENT (NOT FOR LIFTING)					





PUSH LOW PROFILE EYE MANUAL TROLLEY model E-MT-4





GEARED LOW PROFILE EYE MANUAL TROLLEY (FEATURES 10 FT. OF CHAIN) model E-MT-2-C





Quick Install Manual Trollies

These trollies are dependable, safe, and easy to use. Designed to easily adjust to the width of virtually any S, H, W, and M type I-beam. Width is adjusted with manual screw mechanism. Includes locking ring to prevent trolley width from changing accidentally. Manual screw mechanism may also be tightened to prevent trolley from moving (similar to a Beam Clamp). Each trolley includes four (4) rollers with sealed bearings for long life. A lifting eye is located at the bottom of the trolley for attaching a hoist (not included). Steel construction and painted finish.

MODEL Number	FITS BEAM Flange Width	HEADROOM	UNIFORM Capacity	NET WT. (POUND)
QIT-1®	3" to 5"	6.750"	1,000 lb.	13
QIT-2®	3" to 5"	8.125"	2,000 lb.	14
QIT-4®	3" to 7½"	10.000"	4,000 lb.	17
QIT-6⊛	3" to 7½"	10.375"	6,000 lb.	43
QIT-8®	4" to 11¾"	13.875"	8,000 lb.	68
QIT-10®	4" to 11¾"	13.875"	10,000 lb.	68
QIT-12®	4" to 11¾"	13.875"	12,000 lb.	70

Low Profile Manual Trollies

These trollies have been designed to quickly install on virtually any S and H type I-beam. The width of the trolley is adjusted by rotating the center rod with lifting eye clockwise or counterclockwise. Once hoist is attached, center rod cannot be rotated which prevents trolley width from accidentally changing. The trolley includes four (4) rollers with sealed bearings. Choose either push trolley or geared trolley. Geared trolley is ideal for use when precise positioning is required. A lifting eye is located at the bottom of the trolley for attaching a hoist (sold separately). Steel construction and painted finish. Headroom is measured from bottom of wheel to bottom of hooking eye.

MODEL	DECODIDATION	I-BEAM	HEADDOOM	UNIFORM	NET WT.
NUMBER	DESCRIPTION	FLANGE	HEADROOM	CAPACITY	(POUND)
E-MT-1®	PUSH	2" to 85/8"	21/2"	1,000 lb.	12
E-MT-2®	PUSH	21/4" to 101/8"	25/8"	2,000 lb.	20
E-MT-4⊕	PUSH	21/2" to 85/8"	3"	4,000 lb.	31
E-MT-6⊕	PUSH	3" to 8 ⁵ /8"	33/8"	6,000 lb.	52
E-MT-8®	PUSH	3" to 9"	4"	8,000 lb.	82
E-MT-10®	PUSH	3" to 9"	4"	10,000 lb.	82
E-MT-1-C®	GEARED	2 ¹ / ₂ " to 5 ¹ / ₂ "	41/2"	1,000 lb.	21
E-MT-2-C⊛	GEARED	2 ¹ / ₂ " to 5 ¹ / ₂ "	5"	2,000 lb.	29
E-MT-4-C⊛	GEARED	3" to 61/2"	6"	4,000 lb.	41
E-MT-6-C⊛	GEARED	3" to 8"	73/8"	6,000 lb.	62
E-MT-8-C⊛	GEARED	31/2" to 8"	85/8"	8,000 lb.	100
E-MT-10-C®	GEARED	31/2" to 8"	85/8"	10.000 lb.	103

Low Headroom Combination Chain Hoist/Trolley

Use this to gain additional raised hook height. Chain hoist hook travel is 10 feet. Anti drop straps standard. Assembly required. Fits on any wide flange or S-type I-beam.

-		-			
MODEL NUMBER	DESCRIPTION	BOTTOM OF ROLLER TO TOP OF HOOK	I-BEAM Flange	UNIFORM Capacity	NET WT. (POUND)
LOW-1P®	PUSH	11¾"	2" - 6"	1,000 lb.	42
LOW-2P®	PUSH	13"	2½" - 8"	2,000 lb.	63
LOW-4P®	PUSH	16¼"	3½" - 8"	4,000 lb.	92
LOW-6P®	PUSH	18¼"	4" - 8"	6,000 lb.	145
LOW-1G®	GEARED	11¾"	2" - 6"	1,000 lb.	48
LOW-2G®	GEARED	13"	2½" - 8"	2,000 lb.	63
LOW-4G®	GEARED	16¼"	3½" - 8"	4,000 lb.	92
LOW-6G®	GEARED	18¼"	4" - 8"	6.000 lb.	145

Mini Cable Hoists 115V 1-PHASE STANDARD

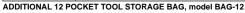
Use in single-line and double-line lifting applications. Cable length is 36 ft. when used as a single-line - 18 ft. when used as a double-line. Includes electric motor and hand-held push button controls. Installation bracket will fit on 15%" round pipe or 15%" square tubing. Optional Swivel Hook Plate must be ordered for attaching hoist to a trolley (trolley not included).

MODEL NUMBER	UNIFORM SINGLE-LINE Capacity	UNIFORM DOUBLE-LINE Capacity	LIFTING SPEED (FEET PER MINUTE)	NET WT. (POUND)
MINI-2®	100 lb.	200 lb.	30'	26
MINI-4⊕	200 lb.	400 lb.	30'	38
SWIVEL HOOK	PLATE MODEL MINISH			

Professional Lever Hoists (disc brake)

Hoists can be used at any angle and feature a 50% wider ratchet gear, high impact restraint gear case, and brake cover. Upper and lower swivel hooks with deformation indicators. Load chain guide system (allows operation in horizontal position). Minimum breaking load is 4 times that of rated capacity. Manufactured to ISO9002 quality standard. Every unit is tested to 150% of rated capacity and is issued with an individual test certificate.

MODEL Number	UNIFORM Capacity	STANDARD Lift (FEET)	MINIMUM DISTANCE BETWEEN HOOKS	HANDLE LENGTH	NET WT. (POUND)
PLH-15-5®	1,500 lb.	5	11"	11"	19
PLH-15-10®	1,500 lb.	10	11"	11"	19
PLH-15-20®	1,500 lb.	20	11"	11"	26
PLH-20-5	2,000 lb.	5	11 ⁷ / ₁₆ "	10½"	21
PLH-20-10	2,000 lb.	10	11 ⁷ / ₁₆ "	10½"	26
PLH-20-20	2,000 lb.	20	11 ⁷ / ₁₆ "	10½"	38
PLH-30-5®	3,000 lb.	5	15½"	16"	27
PLH-30-10®	3,000 lb.	10	15½"	16"	26
PLH-30-20®	3,000 lb.	20	15½"	16"	43
PLH-60-5®	6,000 lb.	5	227/16"	16"	40
PLH-60-10®	6,000 lb.	10	227/16"	16"	47
PLH-60-20®	6,000 lb.	20	227/16"	16"	61
PLH-120-5	12,000 lb.	5	227/16"	16 ³ /8"	68
PLH-120-10	12,000 lb.	10	227/16"	16 ³ / ₈ "	94
PLH-120-20	12,000 lb.	20	227/16"	16 ³ / ₈ "	98





Lightweight mini lever hoists are durable and easy to operate. Single-hand "free chaining" is simple, allowing for trouble-free operation in the vertical or horizontal position. All the main parts are made of alloy steel and heat treated (more durable and longer life). Long life brake discs. Short lever handle can rotate in a complete 360° circle. Each hoist is tested to 150% of rated capacity. Features lightweight high strength grade 80 black finish load chain.

MODEL Number	UNIFORM Capacity	STANDARD Lift (feet)	MINIMUM DISTANCE BETWEEN HOOKS	HANDLE Length	NET WT. (POUND)
ELH-05-5®	500 lb.	5	8.25"	6"	4
ELH-05-10	500 lb.	10	8.25"	6"	9
ELH-05-15	500 lb.	15	8.25"	6"	13
ELH-05-20	500 lb.	20	8.25"	6"	17
ELH-10-5®	1,000 lb.	5	10"	8½"	6
ELH-10-10	1,000 lb.	10	10"	81/2"	11
ELH-10-15	1,000 lb.	15	10"	81/2"	15
ELH-10-20	1,000 lb.	20	10"	8½"	20

ADDITIONAL 12 POCKET TOOL STORAGE BAG, model BAG-12

Economy Lever Hoists (disc brake)

Single hand "free chaining" is simple, allowing trouble-free operation in the vertical or horizontal position. Lever handle can rotate in a complete 360° circle. Swivel hooks include deformation indicators. Each hoist is tested to 150% of rated capacity and issued with an individual test certificate.

MODEL Number	UNIFORM Capacity	STANDARD LIFT (FEET)	MINIMUM DISTANCE BETWEEN HOOKS	HANDLE LENGTH	NET WT. (POUND)
ELH-15-5	1,500 lb.	5	12.8"	11"	15
ELH-15-10	1,500 lb.	10	12.8"	11"	22
ELH-15-20	1,500 lb.	20	12.8"	11"	23
ELH-20-5	2,000 lb.	5	12¾"	11"	20
ELH-20-10	2,000 lb.	10	12¾"	11"	26
ELH-20-20	2,000 lb.	20	12¾"	11"	32
ELH-30-5 [®]	3,000 lb.	5	15.0"	16"	28
ELH-30-10®	3,000 lb.	10	15.0"	16"	34
ELH-30-20®	3,000 lb.	20	15.0"	16"	45
ELH-60-5⊛	6,000 lb.	5	19.0"	16"	46
ELH-60-10®	6,000 lb.	10	19.0"	16"	50
ELH-60-20®	6,000 lb.	20	19.0"	16"	65
ELH-120-5	12,000 lb.	5	247/16"	16¼"	70
ELH-120-10	12,000 lb.	10	247/16"	16¼"	101
ELH-120-20	12,000 lb.	20	247/16"	16¼"	107

ADDITIONAL 12 POCKET TOOL STORAGE BAG, model BAG-12







5 YEAR WARRANTY







1 YEAR WARRANTY



Each unit comes standard with a rugged storage bag. Additional bags are available, model BAG-12



ECONOMY LEVER HOIST series ELH











model PHCH-3-10



These lightweight hoists are durable and easy to operate. Compact design and low headroom allow installation in confined areas. Heat-treated spur gear efficiently designed to provide smooth load handling and low hand chain pull. Reinforced double pawl brake system and larger diameter pawl springs ensure reliable braking. Designed with a safety factor 4 times the rated capacity. Individually tested at 150% of the rated capacity. Features lightweight, high strength grade 100 alloy steel load chain 25% stronger than grade 80 chain, galvanized pull chain, and forged steel upper and lower hooks with safety latches. Meets ANSI B30.16-2003 requirements.

MODEL	UNIFORM	LIFT	HEADROOM	NET WT.
NUMBER	CAPACITY	(FEET)	(INCHES)	(POUND)
PHCH-1-10	1,000 lb.	10	11¼"	27
PHCH-1-15	1,000 lb.	15	11¼"	32
PHCH-1-20	1,000 lb.	20	11¼"	39
PHCH-2-10	2,000 lb.	10	12 ⁷ /16"	34
PHCH-2-15	2,000 lb.	15	12 ⁷ /16"	39
PHCH-2-20	2,000 lb.	20	12 ⁷ /16"	46
PHCH-3-10	3,000 lb.	10	13³/8"	39
PHCH-3-15	3,000 lb.	15	13³/8"	45
PHCH-3-20	3,000 lb.	20	13³/8"	51
PHCH-4-10	4,000 lb.	10	14 "	41
PHCH-4-15	4,000 lb.	15	14 "	48
PHCH-4-20	4,000 lb.	20	14 "	53
PHCH-6-10	6,000 lb.	10	18¾"	56
PHCH-6-15	6,000 lb.	15	18¾"	62
PHCH-6-20	6,000 lb.	20	18¾"	70
PHCH-10-10	10,000 lb.	10	235/8"	111
PHCH-10-15	10,000 lb.	15	235/8"	114
PHCH-10-20	10,000 lb.	20	235/8"	125



These lightweight hoists feature enclosed double ratchet pawls with self adjusting disc brake and a safety factor 4 times the rated capacity. Tested at 150% of the rated capacity. Features grade 80 black chain tempered to ISO 3077, galvanized pull chain, hardened two-stage gears, and forged steel upper and lower hooks with safety latches. Meets ANSI B30.16-2003 requirements.

MODEL Number	UNIFORM Capacity	LIFT (FEET)	HEADROOM (INCHES)	NET WT. (POUND)
HCH-1-10 [®]	1,000 lb.	10	11"	20
HCH-1-15®	1,000 lb.	15	11"	25
HCH-1-20 [®]	1,000 lb.	20	11"	30
HCH-2-10 [®]	2,000 lb.	10	12"	24
HCH-2-15®	2,000 lb.	15	12"	31
HCH-2-20 [®]	2,000 lb.	20	12"	35
HCH-3-10	3,000 lb.	10	14½"	30
HCH-3-15	3,000 lb.	15	14½"	36
HCH-3-20	3,000 lb.	20	14½"	48
HCH-4-10 [®]	4,000 lb.	10	14½"	34
HCH-4-15®	4,000 lb.	15	14½"	47
HCH-4-20 [®]	4,000 lb.	20	14½"	59
HCH-6-10	6,000 lb.	10	20½"	59
HCH-6-15	6,000 lb.	15	20½"	64
HCH-6-20	6,000 lb.	20	20½"	132
HCH-10-10	10,000 lb.	10	24¼"	111
HCH-10-15	10,000 lb.	15	241/4"	117
HCH-10-20	10,000 lb.	20	241/4"	176



HAND CHAIN HOIST series HCH



Non-Sparking Chain Hoists

Explosion proof brass construction. Automatic braking feature when hand chain is released. Full forged lifting hooks. Low gear ration for minimal lifting input meets ANSI B30.16-2003 requirements.

MODEL Number	UNIFORM Capacity	LIFT (FEET)	HEAD Room	NET WT. (LB.)
HCH-NS-1-10	1,000 lbs.	10	14"	35
HCH-NS-2-10	2,000 lbs.	10	14"	47

Economy Chain Hoist with Chain Container

This compact hoist features a high efficiency motor with 24V push-button operation. Hand control features a convenient 15' cord. Single (1) or three (3) phase power available. Innovative design makes unit more resistant to dust and water, load limit fitted, and features a 4:1 safety factor. Chain container included.

MODEL Number	UNIFORM Capacity	FEET PER Minute	HEAD Room	LIFT (FEET)	POWER	VOLTAGE	NET WT. (POUND)
H-1000-1®	1,000 lb.	17.0	21 ⁷ /16"	15	1 PHASE	110/220V	182
H-2000-1®	2,000 lb.	17.0	2213/16"	15	1 PHASE	110/220V	194
H-4000-1®	4,000 lb.	8.5	217/16"	15	1 PHASE	110/220V	205
H-6000-1	6,000 lb.	5.5	291/8"	15	1 PHASE	110/220V	215
H-10000-1	10,000 lb.	3.5	31 ¹ /8"	15	1 PHASE	110/220V	342
H-1000-3®	1,000 lb.	20.5	217/16"	15	3 PHASE	220/440V	185
H-2000-3®	2,000 lb.	17.0	2213/16"	15	3 PHASE	220/440V	189
H-4000-3®	4,000 lb.	16.0	217/16"	15	3 PHASE	220/440V	198
H-6000-3	6,000 lb.	6.8	291/8"	15	3 PHASE	220/440V	215
H-10000-3	10,000 lb.	4.25	311/8"	15	3 PHASE	220/440V	342



Electric Chain Hoists (115V 1-PHASE & 460V 3-PHASE STANDARD)

Ruggedly built with power to handle most industrial lifting applications. Includes push-button hand pendant with raise and lower functions on a 6' cord. Single (1) and three (3) phase AC power available. Optional Chain Container stores surplus chain overhead to keep from interfering with operation. Additional lifting heights and speeds available, contact factory.

MODEL Number	UNIFORM Capacity	FEET PER MINUTE	HEAD Room	LIFT (FEET)	POWER	NET WT. (POUND)
ECH-03	300 lb.	16	11 ¹ / ₁₆ "	10	1 PHASE	26
ECH-06	600 lb.	8	11 ¹ / ₁₆ "	10	1 PHASE	28
ECH-10-1PH	1,000 lb.	15	14"	10	1 PHASE	105
ECH-20-1PH	2,000 lb.	14	16"	10	1 PHASE	122
ECH-40-1PH	4,000 lb.	7	221/2"	10	1 PHASE	152
ECH-60-1PH	6,000 lb.	3.5	29½"	10	1 PHASE	207
ECH-10-3PH	1,000 lb.	15	14"	10	3 PHASE	106
ECH-20-3PH	2,000 lb.	14	16"	10	3 PHASE	122
ECH-40-3PH	4,000 lb.	14	22"	10	3 PHASE	152
ECH-60-3PH	6,000 lb.	17	26"	10	3 PHASE	269
ECH-80-3PH	8,000 lb.	11	32"	10	3 PHASE	306
ECH-100-3PH	10,000 lb.	11	32"	10	3 PHASE	315
ECH-CC	CHAIN CONTAINER (FITS 300 & 600 LB. UNITS)					
ECH-CC-K	CHAIN CONTAINER (FITS 1,000 TO 4,000 LB. UNITS)					5
ECH-CC-6-K	CHAIN CONTAINER (FITS 6,000 LB. UNITS)					6
ECH-CC-810-K	CHAIN CON	NTAINER (FITS	8,000 TO 10,000	0 LB. UNITS)		7

Variable Speed Electric Chain Hoists 1-PHASE STANDARD

Variable Speed Electric Chain Hoists add exceptional value since these hoist save on maintenance, repair, and downtime costs over its lifetime. Standard push button hand control with up/down controls and variable speed knob. Chain container included.

MODEL Number	UNIFORM CAPACITY	VARIABLE Speed (FPM)	HEAD Room	LIFT (FEET)	VOLTAGE	NET WT. (POUND)
VS-ECH-2-1PH®	250 lb.	0-49	18"	13	115	41
VS-ECH-5-1PH®	500 lb.	0-49	18"	13	220	44
VS-ECH-10-1PH®	1,000 lb.	0-20	18"	13	220	50

VARIABLE SPEED HAND CONTROL VS-ECH-2-1PH 48 Hours

model ECH-50M-6-1PH

Manipulator Style Control Electric Chain Hoist 115V 1-PHASE STANDARD

Features in-line hand grip which allows one handed operation and gives the operator a free hand to easily position the load. Rocker switch above hand grip for quick selection between low and high speed control. Adjustable speeds and single phase power. Lightweight and compact die cast aluminum body. Chain container comes standard.

MODEL	UNIFORM CAPACITY	HIGH SPEED	LOW SPEED	HEAD	LIFT	NET WT.
Number		F.P.M.	F.P.M.	Room	(FEET)	(POUND)
ECH-50M-6-1PH	525 lb.	44	10	37.8"	6	44



model HWG-600

model HWV-1000

High Speed Electric Chain Hoist 115V 1-PHASE STANDARD

This high speed single phase electric chain hoist offers the ability to lift heavy loads with ease and precision. Light, compact and powerful, this hoist can be easily installed, transported and offers high lifting speed. Features include double braking system for added protection, heavy-duty motor for industrial applications, high performance friction clutch to prevent overwinding and corrosion-resistant nickel-plated load chain. Chain container comes standard.

MODEL	UNIFORM	FEET PER	HEAD	LIFT	POWER	NET WT.
Number	Capacity	MINUTE	ROOM	(FEET)		(POUND)
ECH-ED-10-1PH	1,050 lb.	22	20½"	10	1 PHASE	46

Air Powered Chain Hoists

Heavy-duty air chain hoist can be used as a workstation hoist or as a production line hoist. Lightweight, rugged, and compact design - for ease of portability - makes this hoist perfect for most air hoist lifting applications. Standard lift is 10 feet assuming 90 PSI air pressure. Variable flow, two (2) lever pendant for precise load spotting.

MODEL Number	UNIFORM Capacity	LIFTING F.P.M.	LIFT (FEET)	NET WT. (POUND)	
ACH-60	600 lb.	16	10	34	
ACH-100	1,000 lb.	11	10	34	
ACH-CC-C		CHAIN CONTAINER			

Drill Powered Hoist

Drilled powered hoist for powered lifting in remote locations. Hoist can be used in single or double line pull. 230in-lbs. input torque required for maximum lifting capacity.

MODEL	CABLE	UNIFORM	GEAR	CABLE	NET WT.
Number	Size	Capacity	Ratio	Length	(POUND)
CSW-30	3/16"	1,200 lb.	103:1	40 foot	12

Hand Winches

Wall Mounted Hand Winches Pulling devices that use a wire, rope, cable, strap or web to move heavy loads. Constructed of steel worm gear drives with zinc plated finish. Pinion gear shaft with lubricated down bushings provide smooth operation and long life.

Stainless Steel Hand Winches are constructed of 304 stainless steel for corrosion resistance. Machine-cut spur gears ensure smooth accurate operation, while protective gear covers keep dirt out and help prevent worker injuries. Winches feature a drum clamp for easy attachment of wire rope (not included), and an automatic brake for positive load control during lifting and lowering operations.

MODEL Number	ТҮРЕ	UNIFORM Capacity	GEAR RATIO	HANDLE LENGTH	NET WT. (POUND)
WALL-S⊕	SINGLE	1,500 lb.	41:1	9.6"	12
WALL-D _®	DOUBLE	1,500 lb.	41:1	6.6"	13
STAINLESS STEEL					
HWSS-1200-NR	SINGLE	1,200 lbs.	4.2:1	8¼"	9
HWSS-1800-NR	SINGLE	1,800 lbs.	5:1	12½"	18
HWSS-2600-NR	SINGLE	2,600 lbs.	10:1	12½"	24

Manual and Worm Gear Hand Winches

Manual Hand-Operated Gear Drive Winch, model HWG-600, is designed for many lifting, lowering, and pulling applications. Equipped with a load pressure brake. This brake holds the load at any required height during hoisting and lowering and prevents any unintentional lowering of the load. Adjustable crank handle for fast lifting of smaller loads, resulting in lowest possible handle effort and rapid winding of the rope. All rotating parts are maintenance-free. Suitable for operation in ambient temperatures of 14° through 120°F. Capacity 600 pounds.

Worm Gear Hand Winch, model HWV-1000, allows for better load control and features a reinforced frame comfort-grip handle. Worm gear provides load holding capability when handle is released. Reel stops automatically, locking load in place whenever the handle is released. High quality enamel paint finish, dipped and baked. Crank handle can be adjusted in length. Winch housing and rope drum are made from robust steel plate. Capacity 1,000 pounds.

MODEL Number	GEAR TYPE	WIRE Rope	DRUM Capacity (Ft.)	OVERALL SIZE (L x W x H)	NET WT. (POUND)
HWG-600®	MANUAL	3/16"	65	9½" x 7 ⁷ /8" x 7 ⁷ /8"	36
HWV-1000⊚	WORM	1/4"	45	7" x 10¼" x 7"	35

Positive Locking Plate Clamps

Grips sheet until release ring is pulled. Serrated gripper is hardened tool steel. Forged head and gear. Safety factor is 2 to 1. Powder coat finish. Designed to meet ASME B30.20 standards. Do not use plate clamps to lift loads less than 20% of rated capacity. Lift only one plate at a time. Plate must be clean and free of oil. Not designed to use on stainless steel or aluminum plates. For use with materials with a surface hardness to 30 RC (300 HB).

MODEL NUMBER	MINIMUM Plate Thickness	MAXIMUM PLATE THICKNESS	MIN UNIFORM PLATE WEIGHT (POUND)	UNIFORM WORKING LOAD LIMIT	THROAT DEPTH	BALE OPENING	NET WT. (POUND)
LPC-20®	0	0.80"	400 lb.	2,000 lb.	2.30"	1.75"	9
LPC-40 [®]	0	1.1875"	800 lb.	4,000 lb.	2.95"	2.2"	13
LPC-60 [®]	0	1.5625"	1,200 lb.	6,000 lb.	3.34"	1.9"	21

BAIL OPFNING 48 Hours to Ship

POSITIVE LOCKING PLATE CLAMPS



series CPC



VERTICAL PLATE CLAMPS

VERTICAL PLATE CLAMPS WITH CHAIN



48 Hours to Ship





HORIZONTAL PLATE CLAMPS series HPC



HEAVY-DUTY BEAM TONGS

Vertical Plate Clamps with Chain

Designed for lifting plate material in a vertical position. Lifting eye includes chain for greater versatility. Heavy-duty steel construction for years of reliable use. Meets ASME B30.20 specifications. Do not use plate clamps to lift loads less than 20% of rated capacity. Lift only one plate at a time. Plate must be clean and free of oil. Not designed to use on stainless steel or aluminum plates. For use with materials with a surface hardness to 30 RC (300 HB).

MODEL NUMBER	MINIMUM Plate Thickness	MAXIMUM Plate Thickness	MIN UNIFORM PLATE WEIGHT (POUND)	UNIFORM Working Load Limit	THROAT DEPTH	BALE OPENING	NET WT. (POUND)
CPC-10®	0	0.6"	200 lb.	1,000 lb.	1.25"	2.25"	6
CPC-20®	0	0.8"	400 lb.	2,000 lb.	3"	3.00"	14
CPC-40®	0	1"	800 lb.	4,000 lb.	3"	3.75"	17
CPC-80®	0	1.1875"	1.320 lb.	6.600 lb.	3"	5.25"	33

Vertical Plate Clamps

Pivoting bail for easier and more versatile operation. Automatic serrated hardened steel cams and pads. Drop-forged steel case for maximum strength. Designed to meet ASME B30.20. Warning: Do not exceed the working load limit. Serious bodily injury or property damage may result. Do not use plate clamps to lift loads less than 20% of rated capacity. Lift only one plate at a time. Plate must be clean and free of oil. Not designed to use on stainless steel or aluminum plates. For use with materials with a surface hardness to 30 RC (300 HB).

MODEL Number	MINIMUM Plate Thickness	MAXIMUM Plate Thickness	MIN UNIFORM PLATE WEIGHT (POUND)	UNIFORM Working Load Limit	THROAT Depth	BALE OPENING	NET WT. (POUND)
EPC-10®	0	0.59"	200 lb.	1,000 lb.	1.6"	1.81"	5
EPC-20®	0	0.78"	400 lb.	2,000 lb.	2.9"	2.38"	16
EPC-40®	0	1.00"	800 lb.	4,000 lb.	2.9"	2.38"	17
EPC-80 [®]	0	1.19"	1,320 lb.	6,600 lb.	3.0"	2.38"	32

Horizontal Plate Clamps

Designed for lifting plate material in horizontal position. Heavy-duty steel construction for years of reliable use. Meets ASME B30.20 specifications. Do not use plate clamps to lift loads less than 20% of rated capacity. Lift only one plate at a time. Plate must be clean and free of oil. Not designed to use on stainless steel or aluminum plates. For use with materials with a surface hardness to 30 RC (300 HB).

MODEL NUMBER	MINIMUM Plate Thickness	MAXIMUM PLATE THICKNESS	MIN UNIFORM PLATE WEIGHT (POUND)	UNIFORM Working Load Limit	BALE OPENING	NET WT. (POUND)
HPC-20⊕	0	0.8125"	400 lb.	2,000 lb.	1.2"	9
HPC-40®	0	1.25"	800 lb.	4,000 lb.	1.2"	12
HPC-80®	0	1.375"	1,600 lb.	8,000 lb.	1.2"	15
HPC-140®	0	1.4375"	2,800 lb.	14,000 lb.	1.2"	17

Heavy-Duty Beam Tongs

Designed for lifting I-beams with an overhead lifting device. The heavier the load the stronger the grip. Includes lifting ring for easy use with overhead hoist. Loads need to be centered and guided during lifting and moving operation. Manufactured to ASME B30.20 standards.

MODEL	UNIFORM WORKING	MAXIMUM	NET WT.
NUMBER	LOAD LIMIT	BEAM WIDTH	(POUND)
BT-20⊛	2,000 lb.	6"	12
BT-40⊛	4,000 lb.	8"	21
BT-60⊛	6,000 lb.	10"	27



Beam Clamps

Designed to reduce the I-beam flange stress by distributing loads away from the flange edges during overhead lifting applications. These versatile units can be interchanged from one gantry to another in a matter of seconds with the easy mechanical adjustment mechanism. A bar is located at the bottom of the beam clamp for attaching a hoist (sold separately). Steel construction and painted finish.

MODEL Number	DESCRIPTION	BEAM FLANGE WIDTH	UNIFORM Capacity	NET WT. (POUND)
BC-1⊕	BEAM CLAMP	2½" - 8½"	1,000 lb.	10
BC-2®	BEAM CLAMP	2½" - 8½"	2,000 lb.	12
BC-4⊕	BEAM CLAMP	2½" - 9¼"	4,000 lb.	12
BC-6⊛	BEAM CLAMP	4½" - 8½"	6,000 lb.	28
BC-8®	BEAM CLAMP	4½" - 8½"	8,000 lb.	38
BC-10®	BEAM CLAMP	4½" - 8½"	10.000 lb.	45



48 Hours



Non-Marring Plate Clamps

Designed for lifting and revolving material without marring smooth or polished plates such as stainless steel, aluminum, pre-lacquered plates, wood, marble, concrete, glass, plastic, or other fragile surfaces. Designed to meet ANSI B30.20-24 standards. Clamps have a permanently attached chain sling with a large oval suspension ring and non-marring polyurethane coated jaws. Lift only one plate at a time.

MODEL Number	MINIMUM Plate Thickness	MAXIMUM Plate Thickness	UNIFORM Capacity	OVERALL DIMENSIONS (W X L X H)	NET WT. (POUND)
NMPC-11	0	0.81	1,100 lb.	5" x 6" x 8"	11
NMPC-33	0	1.13	3,300 lb.	5" x 7" x 10"	26
NMPC-11-3	0	3.94	1,100 lb.	5" x 7" x 10"	15
NMPC-11-4	0.81	4.25	1,100 lb.	5" x 6" x 10"	15
NMPC-11-5	1.56	5.5	1,100 lb.	5" x 8" x 8"	15





8 Hours (a) to Ship

Heavy-Duty Die Lifting Tongs

Designed for lifting dies with overhead lifting devices. Includes lifting ring for easy use with overhead hoist. Manufactured to ASME B30.20 standards.

MODEL Number	UNIFORM WORKING Load Limit	MAXIMUM WIDTH OPENING	NET WT. (POUND)
DLT-20®	2,000 lb.	20"	67
DLT-25⊕	2,500 lb.	28"	76
DLT-30®	3,000 lb.	38"	93



Convert your fork truck (with swivel hook) or overhead lifting system into a slab lifter in a matter of seconds. Lifters meet or exceed the needs of the building and stone industries. Our innovative slab lifter is becoming a leader in the next generation of lifters. Pull cable or push button then start lifting and jaws will automatically grab and hold object. Adjustable jaws are rubber-coated to protect objects and automatically spring open when object is lowered to ground.

MODEL NUMBER	OVERALL SIZE (W x D x H)	GRIP Range	UNIFORM Capacity	NET WT. (POUND)
SLV-30	7½" x 7½" x 21"	3/8" TO 13/16"	2,646 lb.	51
SLV-40	8" x 7½" x 21"	3/8" TO 15/8"	2,646 lb.	52
SLV-50	8" x 8½" x 21"	3/8" TO 2"	2,646 lb.	56
SLV-60	9" x 10" x 22"	5/8" TO 2 ³ /8"	2,646 lb.	82



Overhead Coil Hooks

Designed for lifting heavy coils with an overhead lifting device. Easily position coils from horizontal to vertical position. Steel construction with yellow powder coat finish.

MODEL NUMBER	UNIFORM Capacity	MAXIMUM Coil Width	MINIMUM Coil Radial	MINIMUM Inside dia.	NET WT. (POUND)
CH-10-6®	1,000 lb.	6"	13"	9"	22
CH-10-12 [®]	1,000 lb.	12"	13"	13"	28
CH-20-8⊕	2,000 lb.	8"	16"	10"	25

Heavy-Duty Pipe Grabs

Designed for lifting pipe with overhead lifting device. Automatic gripping and stabilizing arms allows for easy single person operation. Loads must be centered and guided during lifting operations. Heavy-duty steel construction with yellow powder coat finish.

MODEL Number	PIPE STYLE	UNIFORM WORKING Load Limit	WORKS WITH Pipe O.D.	NET WT. (POUND)
PG-C-045®	CAST IRON	450 lb.	3.50" TO 4.00"	21
PG-C-060®	CAST IRON	600 lb.	4.50" TO 4.75"	22
PG-C-100®	CAST IRON	1,000 lb.	5.50" TO 7.00"	26
PG-C-140®	CAST IRON	1,400 lb.	8.63" TO 9.05"	40
PG-C-200®	CAST IRON	2,000 lb.	10.75" TO 11"	113
PG-S-045®	STEEL	450 lb.	3.50" TO 4.00"	22
PG-S-060®	STEEL	600 lb.	4.50" TO 4.75"	21
PG-S-100®	STEEL	1,000 lb.	5.50" TO 7.00"	26
PG-S-140®	STEEL	1,400 lb.	8.63" TO 9.05"	40
PG-S-200⊛	STEEL	2,000 lb.	10.75" TO 11"	117



series PG-C

Galvanized Two-Speed Cable Puller

Great for use in horizontal pulling applications such as positioning equipment, stringing lines, and emergencies. Can be used in both single and double-line pulling applications. Handle ratchets to take up cable. When handle is rotated all the way back, the cable reel will free-spool. Handle length is 30". Minimum headroom is 24". Single-line cable length is 1/4" x 120" (cable length is 60" when used as a double-line). Not for use in vertical lifting applications.

MODEL	SINGLE-LINE	DOUBLE-LINE	SINGLE-LINE	NET WT.
Number	Uniform capacity	Uniform capacity	Cable Length	(POUND)
CABLE-P4®	2,000 lb.	4.000 lb.	½" x 120"	



Long Reach Cable Pullers

This product is ideal for applications requiring pulling over long distances. Pull up to 60 feet without unhooking and resetting as required when using conventional lever or hand chain hoists. Works great for pulling horizontally. Not for use in vertical lifting applications.

MODEL NUMBER	UNIFORM Capacity	STROKE (FEET)	CABLE DIAMETER (APPROXIMATE)	NET WT. (POUND)
CP-15 [®]	1,500 lb.	60	5/16"	36
CP-30®	3,000 lb.	60	⁷ / ₁₆ "	64

*MEETS CSIR FOR USE IN MINING INDUSTRY



GALVANIZED TWO-SPEED CABLE PULLER model CABLE-P4

48 Hours to Ship

Air Balance Jib Lifters

These lifters achieve high performance, excellent safety, and low cost in the handling of heavy materials. Effortlessly handle materials in a three dimensional work space. The push-button hand control operates the pneumatic cylinder, raising and lowering the cable, in turn, positioning the load.

MODEL Number	UP/DOWN Stroke	MAXIMUM ARM LENGTH	UNIFORM Capacity	ARM Rotation	AIR PRESSURE	NET WT. (POUND)
FLOOR MOUNT						
DSJ-300⊕	57½"	93"	250 lb.	360°	100 psi	647
DSL-300®	47¼"	78¼"	250 lb.	360°	100 psi	697
DSC-300	78¾"	86½"	350 lb.	360°	100 psi	823
PORTABLE						
DSJ-300-P	57½"	93"	250 lb.	360°	100 psi	1043
DSL-300-P	47¼"	78¼"	250 lb.	360°	100 psi	1087
DSC-300-P	78¾"	86½"	350 lb.	360°	100 psi	1219
CEILING MOUNT						
DSJ-300-C	57½"	93"	250 lb.	360°	100 psi	471
DSL-300-C	47¼"	78¼"	250 lb.	360°	100 psi	515
DSC-300-C	78¾"	86½"	350 lb.	360°	100 psi	647



model DSL-300-P



PNEUMATIC VACUUM model VAC-6

Positioning of product is provided by a hoist or the Air Balance Jib Lifter.



DOUBLE HOOK model LMEC-DH





Pneumatic Vacuum Lifter is designed to lift products with smooth, flat, and non-porous surfaces. Push button to operate vacuum and grab product. Push button to release product.

Double Hook Lifter is designed to lift virtually any type of object, either small or large, long or short, round or flat. Simple double-hook design with mechanical operation only.

MODEL Number	DESCRIPTION	UNIFORM Capacity	NET WT. (POUND)	
VAC-6	PNEUMATIC VACUUM	250 lb.	32	
LMEC-DH	DOUBLE HOOK	250 lb.	20	

Increase productivity with our Sheet Handlers. Handle even hot and oily material easily. Sheets may be stacked horizontally or vertically. Protect workers from cuts, slivers, nicks, and burns.

MAXIMUM

PENETRATION

5/16

3/15"

5/16"

WORKING UNIFORM

CAPACITY

50 lb.

125 lb.

200 lb.

(POUND)

5

8

8



model SHEET-200

model SHEET-50



model SHEET-125

Multi-Station Transportable Jib Cranes

OVERALL SIZE

(WxLxH)

111/2" x 43/4" x 35/8"

11½" x 7¼" x 3½"

11" x 71/4" x 31/2"

Sheet Handlers

MODEL

NUMBER

SHEET-125®

SHEET-200®

SHEET-50®

Designed for use in multiple locations, includes jib crane and one base socket. Extra base sockets may be purchased for use in other locations. Friction brake design allows positive locking and controlled rotation of heavy loads. 360° continuous rotation of heavy loads. Handles most applications up to 1,000 uniform pounds and up to 120" radius reach. Standard 6" high I-beam with 4" flange width. Rugged welded steel construction. Hoist and trolley sold separately. Requires reinforced concrete pad for installation.



model JIB-P-B

MODEL Number	OVERALL I-BEAM SPAN	OVERALL Height	USABLE HEIGHT	UNIFORM Capacity	NET WT. (POUND)
JIB-P-10-6-6	6'	7'1"	6'	1,000 lb.	603
JIB-P-10-6-8	6'	9'1"	8'	1,000 lb.	701
JIB-P-10-6-10	6'	11'1"	10'	1,000 lb.	731
JIB-P-10-8-6	8'	7'1"	6'	1,000 lb.	606
JIB-P-10-8-8	8'	9'1"	8'	1,000 lb.	683
JIB-P-10-8-10	8'	11'1"	10'	1,000 lb.	773
JIB-P-10-10-6	10'	7'1"	6'	1,000 lb.	710
JIB-P-10-10-8	10'	9'1"	8'	1,000 lb.	790
JIB-P-10-10-10	10'	11'1"	10'	1,000 lb.	805
JIB-P-B	EXTRA BA	SE SOCKET, 3	6"H WITH 17" x	17" BASE	145

Portable Offset Jib Cranes

Offset base design allows for larger usable work area beneath I-beam. Allows for easy transportation of jib crane with fork truck. Fixed length I-beam will pivot 360° for complete access. Standard base with jib crane is not filled with concrete. Base may be ordered pre-filled with concrete for immediate use. Base size is 42-3/16" W x 42-3/16" L x 18"H or 36"H. Built-in fork tubes, measuring 75%"W x 25%"H usable, for transportation with fork truck. Steel construction with blue painted finish. Units ship knocked down. Not for use as a fork truck attachment. 10' under I-beam.



18"H base requires (41) 60 LB. bags of Sakrete mix

36"H base requires (82) 60 LB. bags of Sakrete mix

MODEL Number	UNIFORM Capacity	I-BEAM Length/Height	I-BEAM FLANGE WIDTH	BASE HEIGHT	NET WT. (POUND)
JIB-CBX-25-8-10	250 lb.	8' / 6"	3"	18"	1068
JIB-CBX-25-10-10	250 lb.	10' / 6"	3"	18"	1111
JIB-CBX-50-8-10	500 lb.	8' / 6"	3"	18"	1088
JIB-CBX-50-10-10	500 lb.	10' / 8"	6"	36"	1361
JIB-CBX-100-8-10	1,000 lb.	8' / 8"	6"	36"	1236
JIB-CBX-18-B	OPTIO	N TO FILL 18" H B	ASE WITH CONC	RETE	2870
JIB-CBX-36-B	OPTIO	N TO FILL 36" H B	ASE WITH CONC	RETE	5449

Portable Jib Cranes with optional cement counterbalance base

Unique design allows for easy transportation of jib crane with a fork truck. Standard base included with jib crane is not filled with concrete (instructions included for proper filling). Base may be ordered pre-filled with concrete for immediate use. Base measures 42-3/16" x 42-3/16" and includes built-in fork tubes. Fork tubes are 7%"W x 2%"H usable on 24" fork centers. Fixed length I-beam will pivot 360° for complete access. Under I-beam clearance is 10'. Upright vertical column bolts to base. Steel construction with blue painted finish. Units ship knocked down. Unit not for use as a fork truck attachment.

MODEL Number	UNIFORM Capacity	I-BEAM Length	I-BEAM HEIGHT	I-BEAM FLANGE WIDTH	BASE HEIGHT	NET WT. (POUND)
JIB-CB-25-8-10	250 lb.	8'	6"	4.000"	18"	891
JIB-CB-25-10-10	250 lb.	10'	6"	4.000"	18"	1070
JIB-CB-50-8-10	500 lb.	8'	6"	4.000"	18"	907
JIB-CB-50-10-10	500 lb.	10'	8"	4.000"	36"	1253
JIB-CB-100-8-10	1000 lb.	8'	8"	4.000"	36"	1170
JIB-CB-18-B	OPTION	TO FILL BAS	SE WITH CO	ONCRETE	18"	2673
JIB-CB-36-B	OPTION	TO FILL BAS	SE WITH CO	ONCRETE	36"	5078



Power Lift Jib Cranes 12V DC & 115V 1-PHASE AC STANDARD

Designed for material handling applications on docks, in warehouses, or in truck beds. Choose either 12V DC, 1 HP with 6' long non-removable pendant control or 115V AC, 1/3 HP with fingertip switch to raise and lower hook. Powered winches are designed for intermediate lifting. Meets ANSI and OSHA specifications. 12" x 12" mounting plate. Unit is designed for vertical lifting only. Do not use unit for lifting personnel or overhead lifting.

A) Structural Jib Cranes feature rotation hand brakes that offer unlimited 360° manual positioning. Mast mounts permanently. Boom adjusts in 12" increments and can be positioned at 4 elevations. DC models include 46 feet of 3/16" aircraft-grade wire rope with swivel hook and safety latch. AC units feature 25 feet of 7/32" cable. Folds for storage.

B) The economical answer to your material handling problems. Offers light-duty, intermittent use. Up to 1,500 pound uniform capacity at 36" boom extension. 360° locking manual rotation, 25 feet of 7/32" cable with hook on AC units. 46 feet of 3/16" cable on DC units.



	MODEL		UNIFORM	BOOM	BOOM	NET WT.
ITEM	NUMBER	OPERATION	CAPACITY	REACH	HEIGHT	(POUND)
Α	WTJ-20-3-DC	12V DC	2,000 lb.	39½" to 63½"	59 ⁵ / ₁₆ " to 95 ³ / ₄ "	243
Α	WTJ-20-4-DC	12V DC	2,000 lb.	51½" to 87½"	59 ⁵ /16" to 106 ¹ /8"	260
Α	WTJ-20-3-AC	115V AC	2,000 lb.	39½" to 63½"	595/16" to 953/4"	280
Α	WTJ-20-4-AC	115V AC	2,000 lb.	51½" to 87½"	59 ⁵ /16" to 106 ¹ /8"	275
В	WTJ-E-15-3-DC	12V DC	1,500 lb.	43 ¹ / ₁₆ " to 66 ³ / ₄ "	47" to 733/16"	213
В	WTJ-E-15-3-AC	115V AC	1,500 lb.	43 ¹ / ₁₆ " to 66 ³ / ₄ "	47" to 733/16"	223
С	WTJ-20-3-DC-GAL	12V DC	2,000 lb.	39½" to 63½"	59 ⁵ / ₁₆ " to 95¾"	247
С	WTJ-20-4-DC-GAL	12V DC	2,000 lb.	51½" to 87½"	59 ⁵ /16" to 106 ¹ /8"	266
С	WTJ-20-3-AC-GAL	115V AC	2,000 lb.	39½" to 63½"	59 ⁵ / ₁₆ " to 95 ³ / ₄ "	284
С	WTJ-20-4-AC-GAL	115V AC	2,000 lb.	51½" to 87½"	59 ⁵ /16" to 106 ¹ /8"	281
D	WTJ-E-15-3-DC-GAL	12V DC	1,500 lb.	43 ¹ / ₁₆ " to 66 ³ / ₄ "	47" to 733/16"	213
D	WTJ-E-15-3-AC-GAL	115V AC	1,500 lb.	43 ¹ / ₁₆ " to 66 ³ / ₄ "	47" to 733/16"	223
WINCH-AC-HHPB		- · · · · · · · · · · · · · · · · · · ·		IDHELD PUSH BUTTO D FINGERTIP SWITCH ON AC		5



Hitch-Mounted Truck Jib Crane

Hitch-Mounted Truck Jib Crane easily mounts in standard Class III or higher 2" receivers. Installation and use requires no modifications to receiver or truck. Unit may be adjusted/leveled for best use in all conditions. Maximum uniform lifting capacity is 600 pounds. Manual hand brake winch with 3/16" diameter cable and lifting hook included. Offset upright design does not restrict tailgate use while installed. Crane may be installed on either side of truck as required. Rugged, welded steel construction with powder coat black finish.

MODEL	EXTENDED	BOOM	OVERALL SIZE	UNIFORM	NET WT.
Number	Strap Length	Length	(W x L x H)	Capacity	(POUND)
WTJ-HITCH	84"	47"	61¼" x 6¼" x 73¾"	600 lb.	100

Winch Operated Truck Jib Crane

Installed in your pick-up truck bed, this winch operated jib crane will help lift loads. Lift items from ground to truck bed height, then rotate into cargo area. Includes telescopic boom design with manual hydraulic hand pump to pivot boom up and down. Manual cable winch to lift and lower loads. Friction brake winch locks automatically when operator turns the handle counterclockwise to lower load. Cable length is $14\frac{1}{2}$ overall, 9' usable. Cable diameter is $\frac{1}{4}$ ". Unit comes with one (1) grab hook, one (1) chain slot lock, and one (1) sling hook with latch. Mounting plate is $10\frac{1}{8}$ " by $10\frac{1}{8}$ ". Base height is 10". Overall height is 56". The crane swivels on a 360° base. Safety yellow or galvanized finish available. Welded steel construction. 12V DC power option available.

MODEL Number	воом	UNIFORM Capacity	BOOM Reach	LIFT Range	NET WT. (POUND)
PAINTED SAF	ETY YELLOW FINISH				
WTJ-2⊛	EXTENDED	500 lb.	49¼"	0 TO 105"	135
W I J-20	RETRACTED	1,000 lb.	32¾"	13" TO 901/2"	133
WTJ-4⊛	EXTENDED	1,000 lb.	46"	0 TO 77½"	145
W1J-49	RETRACTED	2,000 lb.	31"	12" TO 70"	143
GALVANIZED	FINISH				
WTJ-2-G⊛	EXTENDED	500 lb.	49¼"	0 TO 105"	134
W1J-2-G®	RETRACTED	1,000 lb.	32¾"	13" TO 90½"	134
WTJ-4-G⊛	EXTENDED	1,000 lb.	49¼"	0 TO 105"	218
W 1 J-4-G	RETRACTED	2,000 lb.	32¾"	13" TO 90½"	210

12V DC POWER OPTION, model WTJ-DC

Shop Crane Engine Hoists

These portable units are great for hundreds of lifting applications. Telescopic boom for multiple lifting heights and capacities. Boom is raised and lowered with a manual hydraulic hand pump. The high-capacity hydraulic cylinder provides faster lifting action and features a large diameter ram to withstand angled loads when lifting. Includes two (2) rigid and two (2) swivel casters for portability. Heavy-duty steel construction and painted finish.

MODEL Number	UNIFORM Capacity	BOOM Length	BOOM Height	NET WT. (POUND)	
FOLDING DESIGN	FOR STORAGE (331/2"W)	(44"L x 60½"H) (F	OLDABLE LEGS)		
	2,000 lb.	365/8"	20½" to 76"		
EHN-20-C®	1,500 lb.	40"	17½" to 78"	207	
ENN-2U-C	1,000 lb.	43¾"	14½" to 80"	207	
	500 lb.	47"	10½" to 82"		
	4,000 lb.	39¼"	21" to 85¾"		
FUN 40 Co	3,000 lb.	461/4"	15" to 911/4"	220	
EHN-40-C⊚	2,000 lb.	531/4"	9" to 969/16"	238	
	1,000 lb.	60½"	3" to 102"		
FIXED - WILL NOT F	OLD FOR STORAGE (TELES	COPIC LEGS)			
	4,000 lb.	49"	8 ⁷ /8" to 72"		
FUN 40 To	3,000 lb.	58"	31/2" to 77"	077	
EHN-40-T®	2,000 lb.	67"	0" to 82"	277	
	1,000 lb.	76"	0" to 87"		
	6,000 lb.	51 ⁷ /8"	22" to 84"		
EHN-60-T®	4,000 lb.	60"	16 ¹¹ /16" to 88 ³ /16"	254	
ЕПІ N-0U- І ⊕	3,000 lb.	68"	11½" to 923/8"	354	
	2,000 lb.	761/4"	61/4" to 969/16"		







model EHN-40-C-AH AIR/HAND PUMP

Air/Hand Pump Hydraulic Shop Crane

This crane allows one person to maneuver product from location to location, and then lift it with everyday factory air. If air is temporarily unavailable, lift product with the hand pump hydraulic option. Air raises unit 7" to 8" per second. Hand pump raises units ½" per stroke. Units roll on $3\frac{1}{2}$ " x $1\frac{1}{4}$ " cast steel casters, (4) swivel in back (2) swivel in front. The hoist offers heavy-duty lifting power, while optimizing space when in the folded position. Standard features: foldable legs, adjustable boom, swivel hook, and steel construction.

MODEL Number	UNIFORM Capacity	REACH	MAXIMUM HEIGHT	MINIMUM HEIGHT	NET WT. (POUND)
FOLDED SIZE: 331/2	"W x 44"L x 60½"H				
	4,000 lb.	39"	86"	21"	
FUN 40 C ALL	3,000 lb.	46"	91"	15"	249
EHN-40-C-AH⊚	2,000 lb.	53"	97"	9"	249
	1,000 lb.	61"	102"	3"	

Electric Powered Floor Cranes

Fully powered shop cranes (power hoist & power in/out boom) for moving loads quickly, easily, and safely. 24V DC drive and lift motor handles heavy-duty jobs. Ergonomic handle features easy-to-operate throttle with infinite adjustment of forward and reverse speeds, lift/ lower controls, proprietary safety-enhancing emergency reverse function, and horn. Includes an electromagnetic disc brake with automatic dead-man feature that activates when user releases the handle. Powered shop crane has two (2) 12V, 80 - 95/Ah lead acid deep cycle batteries, integral battery charger, and battery level gauge. Poly-on-steel steer and load wheels. 3-4 hour operation at full charge - 8 hours when used intermittently. Includes rigid hook with safety latch. All models feature adjustable length legs. *Model EPFC-25-AA* features 36½" to 5½" adjustable width legs. When traveling over rough terrain model EPFC-25-RT works best. The front pneumatic tires are 16" x 5" while the rear rubber tires are 12½" x 4".

MODEL Number	UNIFORM CAPACITY (RETRACTED)	UNIFORM CAPACITY (EXTENDED)	RETRACTED SIZE (W x L x H)	NET WT. (POUND)
EPFC-25 [®]	2,500 lb.	600 lb.	30" x 80" x 63"	995
EPFC-25-AA®	2,500 lb.	600 lb.	30" x 80" x 63"	1040
EPFC-20-RT	2,000 lb.	500 lb.	63¾" x 64½" x 62½"	850

Mew 48 Hours to Ship model EPFC-25 model EPFC-25-AA

48 Hours

Lifter Jibs

Lift items from the ground to van floor height, then rotate into cargo area. Units are not rated for overhead lifting applications. Manual, DC battery powered, and AC electrically powered winches are available. Powered winches have speeds up to 1.5" per second. AC powered winch includes toggle switch. DC powered winch includes a pendant control. Battery powered winch includes 36" long leads. Battery not included. Van floor to raised hook height is 351/8". Double-pivot arm for use in tight spaces. Overall height is 463/8". Mounting plate measures 8" x 8". Steel construction. Painted finish. Unit is designed for vertical lifting only. Do not use unit for lifting personnel or overhead lifting.

MODEL Number	DESCRIPTION	SWING REACH	OVERALL Cable Length	UNIFORM CAPACITY	NET WT. (POUND)
VAN-J⊛	MANUAL	0" to 381/2"	10 ft.	400 lb.	137
VAN-J-DC*®	DC POWERED	0" to 381/2"	46 ft.	400 lb.	145
VAN-J-AC	AC POWERED	0" to 381/2"	25 ft.	400 lb.	275
WINCH-AC-HHPB	HANDHELD PUSH BUTTON CONTROL FOR AC WINCH (THIS OPTION REPLACES STANDARD FINGERTIP SWITCH ON AC WINCHES)				
VAN-BATT	BATTERY				55
BC	BENCH TOP STYL	E BATTERY CI	HARGER		14

*VAN-J-DC INCLUDES BATTERY-POWERED WINCH WITH 46 FEET OF CABLE

Portable Cantilever Hoists

The Portable Cantilever Hoist is a swivel crane for side loading and controlled lowering. The Hoist has outriggers to increase stability with a counter-balanced / cantilever design. Adjustable extendable boom swivels. Double acting hydraulic hand pump. Lifting arm projects 48" beyond frame, 40" to outriggers. Rolls on 8" casters. Available with or without counter balancing ballast.



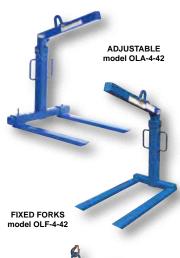
MODEL Number	OVERALL SIZE (W x L x H)	ARM LENGTH Beyond Frame	UNIFORM CAPACITY	PHENOLIC CASTERS	NET WT. (POUND)
P-JIB-2	32" x 111 ¹³ /16" x 89"	50"	2,000 lb.	8" x 2"	939
P-JIB-4	32" x 111 ¹³ /16" x 89"	50"	4,000 lb.	8" x 3"	950
P-JIB-BALL-2	FACTORY SUPPL	IED BALLAST FO	R 2,000 LB.	UNITS	2780
P-JIB-BALL-4	FACTORY SUPPL	IED BALLAST FO	OR 4,000 LB.	UNITS	3650





UNIFORM CAPACITY AT ARM LENGTH	P-JIB-2 (POUND)	P-JIB-4 (POUND)
24 ³ /8"	2,000	4,000
31 ³ /8"	1,600	3,200
38 ³ /8"	1,300	2,600
45 ³ /8"	1,100	2,200







Pallet Lifters

These solid steel constructed lifters contain tapered forks to allow easy access under pallets. Main support contains handles to allow personnel to position the unit. Large square head serves as a counterweight to keep the unit level without a load. Meets ASME B30.20 Standard 1993. Painted finish.

MODEL NUMBER	FORK Length	OVERALL Fork width	FORK SIZE (W x H)	BAIL (W x H)	UNIFORM Capacity	NET WT. (POUND)
HDP-2-36	36"	25"	2" x 2"	3" x 5"	2,000 lb.	436
HDP-2-42	42"	25"	2" x 2"	3" x 5"	2,000 lb.	470
HDP-2-48	48"	25"	2" x 2"	3" x 5"	2,000 lb.	474
HDP-4-36	36"	25"	4" x 2"	3" x 5"	4,000 lb.	629
HDP-4-42	42"	25"	4" x 2"	3" x 5"	4,000 lb.	658
HDP-4-48	48"	25"	4" x 2"	3" x 5"	4,000 lb.	693
HDP-6-42	42"	25"	6" x 2"	4" x 7"	6,000 lb.	675
HDP-6-48	48"	25"	6" x 2"	4" x 7"	6,000 lb.	744
HDP-6-54	54"	25"	6" x 2"	4" x 7"	6,000 lb.	1006

ADJUSTABLE BAIL, MODEL HDP-AB

Deluxe Overhead Load Lifters

The Deluxe Overhead Load Lifter is designed for lifting and moving pallets, skids, and crates with an overhead lifting crane. Includes an adjustable bail for keeping the load level when moving. Includes (3) three height positions and a usable fork length of 43" on all units. Welded steel construction. Painted finish.

MODEL Number	OPENING HEIGHT	USABLE Load Height	FORK SIZE (W x L x H)	UNIFORM CAPACITY	NET WT. (POUND)
ADJUSTABLE F	ORK WIDTH 17-5/8" TO 35	-5/8"			
OLA-2-42	40½", 52¼", 64"	52¾", 64½", 76¼"	4" x 47½" x 2"	2,000 lb.	537
OLA-4-42	40½", 52¼", 64"	52¾", 64½", 76¼"	4" x 47½" x 2"	4,000 lb.	558
FIXED FORK W	IDTH AT 27"				
OLF-2-42	38¾", 50½", 62½"	51", 62¾", 74½"	4" x 47½" x 2"	2,000 lb.	488
OLF-4-42	38¾", 50½", 62½"	51", 62¾", 74½"	4" x 47½" x 2"	4,000 lb.	491

Coil Lifter

The hoist mounted Coil Lifter has adjustable balance points to accommodate different sized coils. Coils can be up to 90" in diameter. The top adjusting bail allows the operator to insure level transportation of load. Compact for easy storage. Steel construction. Painted finish.

MODEL	ROD	ROD	OVERALL	UNIFORM	NET WT.
NUMBER	LENGTH	DIAMETER	WIDTH	CAPACITY	(POUND)
NOMBLIT	LLNUIII	DIAMETER	WIDIII	UALAGITI	(LOOND)
HDP-CI	36"	23/,"	21"	1 500 lb	375

Counter Balanced Floor Cranes

This Crane has an adjustable boom to allow for maximum adjustment and versatility to lift a variety of loads. Boom is raised with a manual hydraulic hand pump. Boom also telescopes out for greater reach. The counterbalance design eliminates the need for front legs, making the unit easier to maneuver and ideal for reaching tight, hard to reach areas. Units roll on two (2) rigid 8" x 2" glass-filled nylon and two (2) swivel 8" x 3" phenolic stem caster. Counterbalance included. Welded steel construction.

MODEL NUMBER	MAX UNIFORM CAPACITY	BOOM Reach	HOOK HEIGHT	OVERALL SIZE (W x L x H)	NET WT. (POUND)
CBFC-500	500 lb.	39¼" - 63¼"	5" - 90"	25" x 110" x 621/4"	1259
CBFC-1000	1,000 lb.	39¼" - 63¼"	5" - 90"	25" x 117½" x 62 ³ /8"	1845
CBFC-2000	2,000 lb.	39¼" - 63¼"	15" - 96"	25" x 132" x 62 ³ / ₈ "	2356

Hoist Trailer

Unique hoist may be towed behind a car or truck to job site and then used for hundreds of applications. Includes a class 2 ball coupler and safety chains for use with most common hitches. Features two (2) large 16" diameter pneumatic wheels, two (2) swivel casters 4" x 2" in rear, two (2) rigid 5" x 2" in front, and one (1) swivel clevis hook with safety latch at the end of the boom. Telescoping lift arm and legs, as well as a removable jack handle standard. Welded steel construction with painted finish.

MODEL	UP/DOWN	ARM	OVERALL SIZE	UNIFORM	NET WT.
NUMBER	Stroke	LENGTH	(W x L)	Capacity	(POUND)
H-TRAIL	30" to 91"	53½" to 77½"	47½" x 72"	4,000 lb.	529

OPTIONAL BRAKE LIGHT KIT WITH WIRE HARNESS, MODEL H-TRAIL-HTH

Economy Spreader Beams

These versatile lifters are ideal for lifting a variety of loads where headroom is limited. Complies with OSHA and ANSI B30.20 standards. Two (2) safety swivel hooks included. Features heavyduty welded steel construction and a durable powder coat finish.

MODEL Number	OVERALL Length	HEADROOM	UNIFORM Capacity	NET WT. (POUND)
SBM-10-3⊕	36"	12½"	1,000 lb.	57
SBM-10-4	48"	12½"	1,000 lb.	64
SBM-10-6 ⊗	72"	12½"	1,000 lb.	97
SBM-10-8	96"	12½"	1,000 lb.	128
SBM-10-10	120"	12½"	1,000 lb.	154
SBM-10-12 ⊗	144"	12½"	1,000 lb.	215
SBM-20-3 ⊗	36"	12½"	2,000 lb.	70
SBM-20-4 ⊗	48"	12½"	2,000 lb.	78
SBM-20-6 ⊗	72"	12½"	2,000 lb.	106
SBM-20-8	96"	12½"	2,000 lb.	166
SBM-20-10	120"	13½"	2,000 lb.	192
SBM-20-12	144"	13½"	2,000 lb.	236
SBM-40-3 ⊗	36"	13 ⁷ /8"	4,000 lb.	82
SBM-40-4	48"	13 ⁷ /8"	4,000 lb.	115
SBM-40-6 ⊗	72"	14 ⁷ /8"	4,000 lb.	150
SBM-40-8	96"	17 ⁷ /8"	4,000 lb.	209
SBM-40-10	120"	17 ⁷ /8"	4,000 lb.	282
SBM-40-12 ⊗	144"	17 ⁷ /8"	4,000 lb.	302
SBM-60-3⊚	36"	14 ⁷ /8"	6,000 lb.	85
SBM-60-4	48"	14 ⁷ /8"	6,000 lb.	120
SBM-60-6 ⊗	72"	17 ⁷ /8"	6,000 lb.	190
SBM-60-8	96"	17 ⁷ /8"	6,000 lb.	250
SBM-60-10⊚	120"	17 ⁷ /8"	6,000 lb.	302
SBM-60-12	144"	17 ⁷ /8"	6,000 lb.	396







Adjustable Spreader Beams

Lift uneven loads and keep them level with increased safety. The Spreader Beam width ranges from 16" to 72" in 4" increments. Center clevis can be adjusted in 4" increments. Clevis slides between two 5" channels. Meets ASME B30.20-1993 standard.

MODEL NUMBER	MINIMUM Spread	MAXIMUM SPREAD	UPPER BAIL (W x L)	LOWER BAIL (W x L)	HEAD Room	UNIFORM Capacity	NET WT. (LB.)
SBM-25 [®]	8"	6'	2½" x 5"	1½" x 4½"	15¾"	2,500 lb.	146
SBM-40®	16"	6'	3" x 5½"	2" x 4"	16¼"	4,000 lb.	170
SBM-80 [®]	8"	8'	4" x 7¼"	3" x 5¼"	231/4"	8,000 lb.	220
SM-LB-25⊛	AI	ADDITIONAL LOWER BAIL FOR SBM-25					
SM-UB-25⊕	ΑI	DDITIONAL	UPPER BAI	L FOR SBM-	25		3
SM-LB-40⊛	ΑI	DDITIONAL	LOWER BA	IL FOR SBM-	40		2
SM-UB-40⊕	ΑI	ADDITIONAL UPPER BAIL FOR SBM-40					3
SM-LB-80⊛	ΑI	ADDITIONAL LOWER BAIL FOR SBM-80					2
SM-UB-80®	AI	DDITIONAL	UPPER BAI	L FOR SBM-	30		3











Designed for lifting uneven awkward sized loads. Adjust bail position left or right by turning hand crank. Includes chains for connecting to load (connector links and hooks are not included). For use with overhead lifting device (sold separately). Steel construction with painted finish. Spread is 20" wide from center to center of bars.

MODEL	OVERALL SIZE	CHAIN	UNIFORM	NET WT.
Number	(W x H x D)	LENGTH	Capacity	(POUND)
HDLL-15 _®	25½" x 12½" x 7 ⁹ / ₁₆ "	42"	1,500 lb.	

Spreader Beam Roll Lifter

Adjustable roll lifter utilizes your overhead hoist to position roll material. Ideal when headroom is limited. Designed to meet ASME B30.20. Width is adjustable on 4" increments.

MODEL Number	DESCRIPTION	MAXIMUM Roll Length	CORE ROD Size	UNIFORM Capacity	NET WT. (POUND)
SBRL-25	ROLL LIFTER	6 ft.	2½"	2,500 lb.	92
SBRL-40	ROLL LIFTER	6 ft.	2½"	4,000 lb.	280
SBRL-80	ROLL LIFTER	8 ft.	23/4"	8,000 lb.	450





SPIKE PAD



SMOOTH PAD

Tripod Hoist Stands

Portable and adjustable height tripod provides a convenient and economical lifting support stand. Independently adjustable legs enable use on uneven surfaces. Adjust leg height in six (6) inch increments. Unit folds for convenient portability and storage. Great for access to confined spaces. Features padded pivots for smooth or spiked feet. The spiked feet are designed to be used in rough terrain. A swivel eyebolt and safety chain are standard. Chain hoist not included. Meets ANSI safety requirements for confined space Z117.1.

MODEL Number	DESCRIPTION	EYELET HEIGHT MIN. / MAX.	UNIFORM Capacity	NET WT. (POUND)
STEEL CONST	RUCTION			
TRI-SA®	ADJUSTABLE HEIGHT LEGS	106 ⁷ /8" to 167 ³ /8"	2,000 lb.	322
TRI-SF®	FIXED HEIGHT LEGS	109 ³ /8" (fixed)	2,000 lb.	250
ALUMINUM CO	INSTRUCTION			
TRI-AA®	ADJUSTABLE HEIGHT LEGS	106¼" to 110"	1,000 lb.	247
TRI-AF®	FIXED HEIGHT LEGS	1061/4" (fixed)	1,000 lb.	215





Bar Stock Material Positioners

Overhead bar-stock material lifter. Includes two adjustable-width lifting arms. Lifting arm width is adjustable in 6" increments along entire span. Lifting arm usable height is 18" while the length is 12". Arms are sloped back for material retention. Features adjustable lifting bale for leveling load.

MODEL NUMBER	MAXIMUM ARM WIDTH	MINIMUM ARM WIDTH	OVERALL WIDTH	UNIFORM Capacity	NET WT. (POUND)			
MATL-72	72"	24"	78"	2,000 lb.	186			
MATL-120	120"	24"	126"	2,000 lb.	280			
MATL-144	144"	24"	150"	2,000 lb.	320			
MATL-ARM		EXTRA LIFTING ARM						

Glass Lifters

Designed for transporting glass sheets safely and securely with its fully automated jaws clamping on both sides. The four (4) lower wheels of the lifter are used to keep the lifter above the surface, away from any abrasive particles that may scratch the glass. The four (4) upper wheels are used to create pressure between the surfaces and to guide the sheet up into the clamp. The dual sided clamp distributes its pressure evenly across the material being handled. The additional layer of vulcanized rubber on the clamp allows for added grip as well as preventing scratches on the material.

MODEL Number	OVERALL SIZE (W x L x H)	GRIP Range	UNIFORM Capacity	NET WT. (POUND)
GLL-28	9½" x 23 ⁵ /8" x 24 ⁵ /8"	1/8" to 11/8"	1,320 lb.	80
GLL-38	10" x 29 ¹ / ₈ " x 28"	1/8" to 1½"	1,650 lb.	80

Deluxe Drywall/Panel Hoist

Hoist lifts panels for installation on ceilings or walls up to 11 feet high. Synchronized telescoping mast action for fast and smooth raising/lowering action. Easy winch operated, with built-in brake mechanism and double cables to reduce fall hazards. This hoist is affordable but very dependable with all welded steel and heavy duty construction. Dismantles to fit in the trunk of most cars and has a tail roller for easy maneuvering. 360° swivel cradle to load panels vertically or horizontally.

MODEL	SHEET SIZE	LOAD	MAXIMUM	UNIFORM	NET WT.
NUMBER	CAPACITY	Height	HEIGHT	Capacity	(POUND)
DPH-X-11®	4' x 16'	34"	140"	150 lb.	



model SL-2-F-8

Polyester Lifting Slings - Double Ply

For medium to heavy-duty lifting, these double-ply lifting slings are the practical, economical answer to many lifting problems. TYPE III style with fabric ends has flat tapered eyes at both ends and can be used for all hitch types. Double capacity when used in basket-style. Reduce capacity 20% when used in choker-style. These slings meet DIN-EN 1492-1, ANSI standard B30.9 and OSHA requirements.

MODEL Number	STRAIGHT LIFT Uniform Capacity	WIDTH (INCHES)	COLOR CODE
REINFO	RCED FABRIC LOOP EN	NDS - TYPE	III
SL-2-F-(length)	2,000 lb.	1	PURPLE
SL-4-F-(length)⊛	4,000 lb.	2	GREEN
SL-6-F-(length)®	6,000 lb.	3	YELLOW



model SL-4-F-4

Crane Scales 6V DC STANDARD

Accuracy, quality, durability, and affordability are key attributes of the Crane Scales. Our digital hanging scales offer fast and reliable weighing in a compact and durable housing. Designed to withstand the most aggressive and heavy duty industrial lifting applications. Features: hook and shackle, rechargeable 6V battery, AC/DC power adapter, automatic shutoff, and convertible gross/net weight (5-digit) display. Each digit is ¾" wide by 1¼" high for easy readability. Accuracy is +/- 1%. Other capacities, remote, double side display, low temp, and high temp available.

MODEL Number	DESCRIPTION	OVERALL SIZE (W x D x H)	UNIFORM Capacity	NET WT. (POUND)
SC-06®	CRANE SCALES	7 ⁵ /8" x 8" x 14"	600 lb.	22
SC-2⊛	CRANE SCALES	7 ⁵ /8" x 8" x 17"	2,000 lb.	30
SC-4⊕	CRANE SCALES	7 ⁵ /8" x 8" x 17"	4,000 lb.	32
SC-6⊛	CRANE SCALES	7 ⁵ /8" x 8" x 17"	6,000 lb.	33



48 Hours
to Ship

Digital Load Indicators

Take the guess work out of load measurement. This load indicator can accurately measure the weight. Simply incorporate this high tech gauge into your setup and read off the results. This is a strong, heavy duty tool which can withstand great weights and is exceedingly robust. Easy-to-read display and easy to use. The LCD display, which can tare as well as show either the gross or the net load. Light weight, compact, and ergonomic design. Ideal for difficult conditions: access or sloping ground. It can be used in conjunction with shackles and hooks. Automatic stand-by for a prolonged battery life time. Suitable for operation in ambient temperatures of 14° through 104°F.

MODEL NUMBER	UNIFORM Capacity (Pound)	PRECISION (POUND)	INDEXING ACCURACY (POUND)	ACCURACY IN % OF NOMINAL LOAD	UNIFORM TEST Capacity (Pound)	HOLE DIAMETER	HOLE Depth	NET WT. (POUND)
DLI-05®	500	4.4	1.1	0.20	1,100	1/2"	5/8"	2
DLI-1®	1,000	9	1.1	0.10	2,200	1/2"	5/8"	2
DLI-2®	2,000	18	4.4	0.20	4,400	1/2"	5/8"	2
DLI-4®	4,000	33	11	0.25	8,800	7/8"	1"	2
DLI-7⊛	7,000	55	11	0.16	14,000	7/8"	1"	2
DLI-14®	14,000	100	20	0.16	28,000	1"	1"	2





model DLI-7



Magnetic Easy Lift

Handheld lift grips parts with an easy to use trigger release. One handed operation. Permanent magnet in an aluminum housing moves parts faster and easier. Retrieve hot parts from cutting tables up to 300°F (148°C).

MODEL Number	WIDTH	LENGTH	HEIGHT	WORKING Capacity	NET WT. (POUND)
EASY-50	23/8"	33/8"	4 ¹³ / ₁₆ "	50 lb.	2



Roto Grip Magnets

Effective holding against shear force. Securely grips heavy parts and will hold hot parts up to 300° (148°C). Rotate handle to discharge.

MODEL Number	WIDTH	LENGTH	HEIGHT	WORKING Capacity	NET WT. (POUND)
ROTO-25®	2"	2"	3/4"	50 lb.	2
ROTO-50⊕	21/4"	4"	3/4"	51 lb.	2
ROTO-90⊛	2¼"	5"	2"	92 lb.	2



model ROTO-90

Magnetic Catcher

Ideal for picking up small metallic objects. To use simply move over objects. To deactivate squeeze lever and the items will be released. Made of a hard plastic body with black steel handle.

48 Hours

MODEL Number	WIDTH	LENGTH	HEIGHT	PULL FORCE	NET WT. (POUND)
MLM-20®	313/16"	6"	8¼"	20 lb.	4





48 Hours

Magnetic Lifters

Pick up sheets of material by use of overhead crane or chain with the permanent Magnetic Lifter. Magnet is activated or deactivated by simply rotating the lever. Units are lightweight, so transporting from work area to work area is convenient.

MODEL NUMBER	OVERALL SIZE (W x D x H)	BASE PLATE (W x L)	UNIFORM FLAT Capacity	UNIFORM ROUND CAPACITY	NET WT. (POUND)
ML-2®	6¾" x 5" x 5"	2½" x 35/8"	200 lb.	60 lb.	7
ML-6⊕	8 ² / ₃ " x 8" x 6 ⁴ / ₅ "	35/8" x 61/2"	600 lb.	200 lb.	22
ML-12®	10¼" x 10¾" x 8½"	5½" x 8¾"	1,200 lb.	400 lb.	52



Self-Supporting Bridge Cranes

The system is composed of modular units so that the components can be reused when the layout is changed. The system does not require any electrical power. The overall height is 14 feet. Festoon for electric hoist is not included. Contact factory for pricing.



MODEL NUMBER	RUNWAY LENGTH	BRIDGE Length	UNIFORM CAPACITY OF CRANES WEIGHT				
	(FEET)	(FEET)	500 LB.	1,000 LB.	1,500 LB.	2,000 LB.	
B1020-(capacity)	20	10	1575	1890		2835	
B1030-(capacity)	30	10	2289	2467		3412	
B1520-(capacity)	20	15	1758	2124	3076		
B1530-(capacity)	30	15	2478	2709	3685		
B2020-(capacity)	20	20	2205	2499	2320		
B2030-(capacity)	30	20	3150	3475	4389		