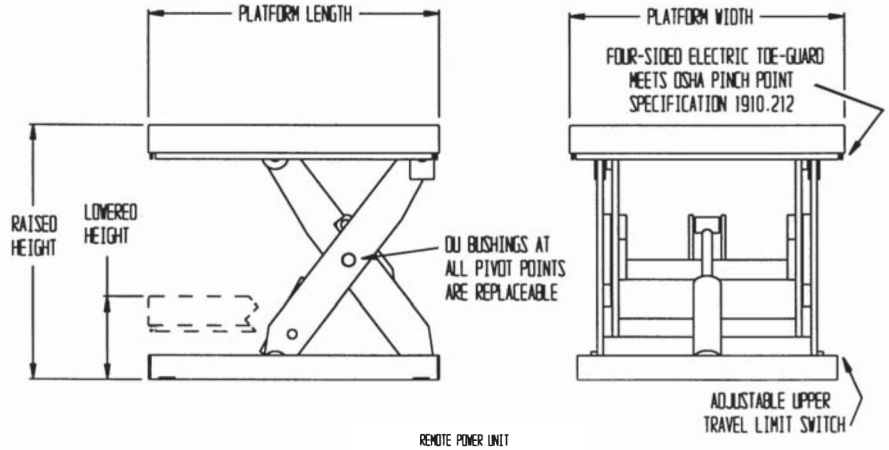


BEHLT Series Hydraulic Lift



OVERALL DIMENSIONS
12"W x 30"L x 27"H
(INCLUDES 8' HOSE)

ENGINEERS SPECIFICATIONS

GENERAL

Hydraulic Lift

DESCRIPTION

The BEHLT Series Hydraulic Lift is constructed of all welded steel that meets AWS standard. It has an extensive, 56 frame, 2 HP motor which delivers the best torque with minimal amperage draw and maximum life. An adjustable upper travel limit switch and brass safety velocity fuse in cylinder which protects against sudden drop is included standard. Equipped with Nema 4 control providing a weatherproof case for years of durability. Fused 24 volt control also helps insure operator safety. 3000 PSI component rating on crimped hoses and fittings. Perimeter pinch point guard is standard. Meets OSHA pinch-point specification 1910.212. Removable/replaceable state-of-the-art bushings and pins allows for long life.

SCOPE

The Electric Hydraulic Lift has been mainly designed for increasing worker productivity and morale while lowering the risk of back injury. This is achieved by raising or lowering products to a more ergonomically correct position.

OPERATION

Easy operation BEHLT Hydraulic Lift has a remote push button hand control on an 8' cord.

CONSTRUCTION

The BEHLT Series is constructed of steel (ASTM A-36 minimum) with welding to meet A.W.S. Rollers are Grade 1018 cold roll with case carburizing to 0.010" with Rockwell "C" 40. Pins are Grade 1018 cold roll chrome plated with 32 RMS finish. Lifetime DU bushings are located at all pivot points. (Minimum 10,000 cycle rating.)

ELECTRICAL

The BEHLT Series Hydraulic Lift is equipped with a fused 24 volt push button hand control in addition to electric toe/pinch point guards. Nema 4 control box and self contained 56 frame 2 HP motor. Standard single or three phase motors are available. Specify when ordering.

SAFETY EQUIPMENT

The emergency automatic stop is utilized in case of a break in the hose. Safety maintenance prop. Electric toeguard meets OSHA 1910.212.



NUMBER OF CYLINDERS	PLATFORM WIDTH	PLATFORM LENGTH	CAPACITY (POUNDS)	RAISED HEIGHT	LOWERED HEIGHT	TRAVEL TIME (SEC.)	WEIGHT (POUNDS)
1	24"-48"	48"-72"	1,000	43"	7"	7	900
1	24"-48"	48"-72"	2,000	43"	7"	7	920
1	24"-48"	48"-72"	3,000	43"	7"	8	940
2	24"-48"	48"-72"	4,000	43"	7"	11	960
2	24"-48"	48"-72"	5,000	44"	7"	16	980
2	24"-48"	48"-72"	6,000	44"	7"	16	1000
2	40"-60"	48"-72"	*8,000	44"	8"	10	1220
3	40"-60"	48"-72"	*10,000	43"	10"	15	1370
3	40"-60"	48"-72"	*12,000	43"	10"	15	1520
1	24"-48"	64"-90"	1,000	55"	7"	7	1100
1	24"-48"	64"-90"	2,000	55"	7"	8	1120
2	24"-48"	64"-90"	3,000	55"	7"	11	1140
2	36"-48"	64"-96"	4,000	55"	8"	16	1160
2	36"-48"	64"-96"	5,000	55"	8"	16	1180
3	36"-48"	64"-96"	6,000	55"	8"	24	1200
3	36"-48"	64"-96"	8,000	55"	8"	15	1430
3	40"-60"	64"-96"	10,000	55"	10"	15	1580
4	40"-60"	64"-96"	*12,000	55"	10"	20	1730
1	24"-48"	84"-108"	1,000	67"	7"	11	1700
2	24"-48"	84"-108"	2,000	67"	7"	14	1720
2	24"-48"	84"-108"	3,000	67"	7"	16	1740
3	40"-72"	96"-120"	4,000	68"	8"	26	1760
3	40"-72"	96"-120"	5,000	68"	8"	26	1780
3	40"-72"	96"-120"	6,000	70"	10"	30	1800
2	40"-72"	96"-120"	*8,000	70"	10"	30	2030
3	40"-72"	96"-120"	*10,000	72"	12"	30	2180
4	40"-72"	96"-120"	*12,000	72"	12"	30	2330
1	24"-48"	102"-120"	1,000	79"	7"	12	1950
2	24"-48"	102"-120"	2,000	79"	7"	16	1970
3	40"-72"	102"-144"	3,000	82"	10"	26	1990
3	40"-72"	102"-144"	4,000	82"	10"	26	2010
4	40"-72"	102"-144"	5,000	82"	10"	26	2030
4	40"-72"	102"-144"	6,000	82"	10"	30	2050
2	40"-72"	102"-144"	*8,000	82"	10"	30	2300
3	40"-72"	102"-144"	*10,000	82"	10"	24	2390
4	40"-72"	102"-144"	*12,000	82"	10"	30	2610

MODEL NUMBER FORMAT: BEHLT - WIDTH x LENGTH - CAPACITY - RAISED HEIGHT

* 5 hp 208-230/460V 3 phase (external)

PAINT

Yellow and blue durable polyurethane enamel paint is used on all parts of the BEHLT Series.

OWNERS MANUAL

An owners manual comes with each unit, including Serial Numbers, General Information, Installation, Wiring Schematics, Hydraulics Schematics, Operating Instructions, Loading and Unloading Instructions, Maintenance Instructions, Trouble Shooting Chart, Part Numbers Listed.

WARRANTY

The BEHLT Series comes with a Limited Warranty— 1 year on structure, 1 year on hydraulic components and 1 year on electrical components.

OPTIONS

Accordion skirting. Rotating top. Foot control. High-cycle package.

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