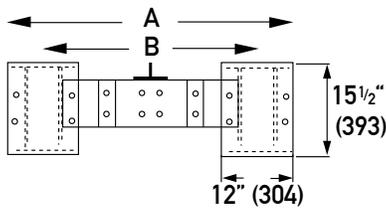
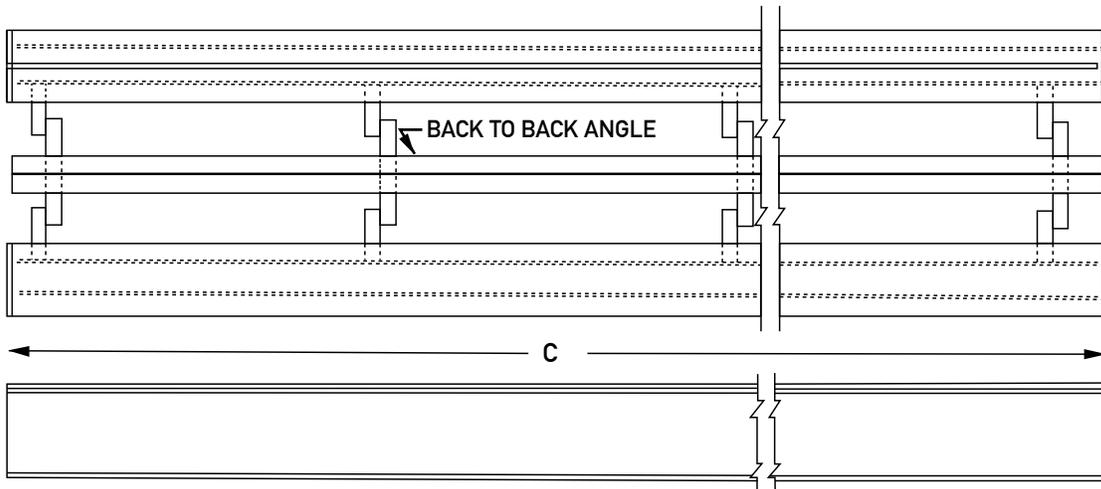


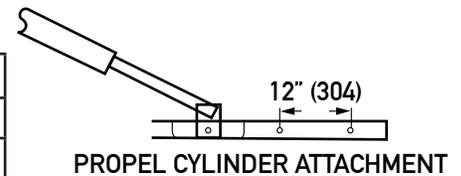


HIGH CAPACITY JACKING TOWER SPECIFICATIONS

EXTRA HEAVY DUTY RUNWAY 400 (363) TON MAXIMUM CAPACITY



DIMENSIONS	
A = 48" (1,219), RETRACTABLE TO 36" (914)	
B = 36" (914), RETRACTABLE TO 24" (609)	
C = 20" (6,096), STANDARD	



SPECIFICATIONS

STANDARD LENGTHS:

20 ft. (6,096). Other lengths built to customer order
 10' = 3,048 mm
 15' = 4,572

STANDARD WIDTH:

4' (1,219)

RETRACTABLE WIDTH:

Wheel centerline adjusts from 36 (914) to 24 (609) inches to match adjustable width of lift system.

PROPEL CYLINDER ATTACHMENT:

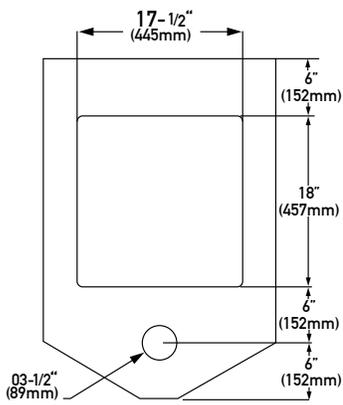
Standard 4' (1,219) double-acting propel cylinder attachers to center attaches to center angle-iron providing smooth positive propel action.

CENTER SECTION:

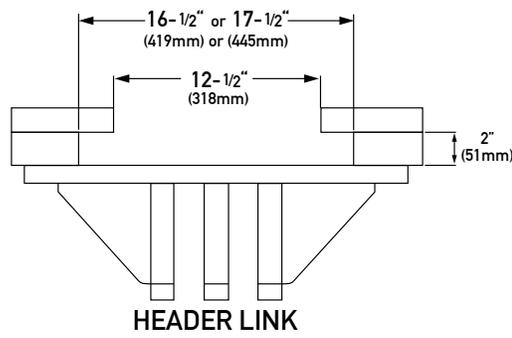
Back-to-back angles in center section adapted for propel cylinders.

RUNWAY CONSTRUCTION:

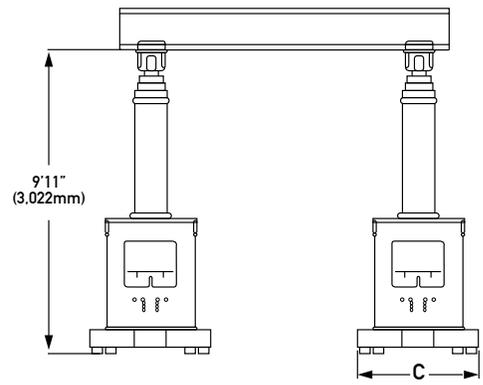
Heavy duty girder construction runway. Heavy plate is welded on both top and bottom. Runway has round bar on top for lift system wheel alignment. Runway can be separated to be used as lifting beams.



LIFTING LINK

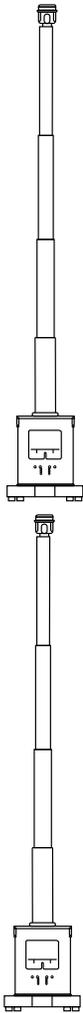


HEADER LINK



SYSTEM WIDTH (C), EXTENDED:
One side retracted
Both sides retracted

3'11" (1,194mm)
3'5" - 1/2" (1,054mm)
3'0" - (914mm)



**LIFT SYSTEMS
MODEL 22A CAPACITY LOAD CHART
200 (181) TON 2 POINT LIFT SYSTEM**

PRESSURE - PSI (Bar)	2,000 (138)	1,800 (124)	1,600 (110)	1,400 (97)	1,200 (83)	1,000 (69)	800 (55)	600 (41)	400 (28)	200 (14)
27'5" (8,375mm) 3rd Stage	100 TON (90)	90 TON (81)	80 TON (72)	70 TON (63)	60 TON (54)	50 TON (45)	40 TON (36)	30 TON (27)	20 TON (18)	10 TON (9)
21'7" (6,579mm) 2nd Stage	149 TON (135)	134 TON (121)	119 TON (107)	104 TON (94)	89 TON (80)	74 TON (67)	59 TON (53)	44 TON (39)	29 TON (26)	14 TON (12)
15'9" (4,801mm) 1st Stage	200 TON (181)	186 TON (168)	166 TON (150)	145 TON (131)	124 TON (112)	103 TON (93)	83 TON (75)	62 TON (56)	41 TON (37)	20 TON (18)

**LIFT SYSTEMS
MODEL 44A CAPACITY LOAD CHART
400 (362) TON 4 POINT LIFT SYSTEM**

PRESSURE - PSI (Bar)	2,000 (138)	1,800 (124)	1,600 (110)	1,400 (97)	1,200 (83)	1,000 (69)	800 (55)	600 (41)	400 (28)	200 (14)
27'5" (8,375mm) 3rd Stage	200 TON (181)	180 TON (163)	160 TON (145)	140 TON (127)	120 TON (108)	100 TON (90)	80 TON (72)	60 TON (54)	40 TON (36)	20 TON (18)
21'7" (6,579mm) 2nd Stage	298 TON (270)	268 TON (243)	238 TON (215)	209 TON (189)	179 TON (162)	149 TON (135)	119 TON (107)	89 TON (80)	59 TON (53)	29 TON (26)
15'9" (4,801mm) 1st Stage	400 TON (362)	373 TON (338)	332 TON (301)	290 TON (263)	249 TON (225)	208 TON (187)	166 TON (150)	124 TON (112)	83 TON (75)	41 TON (37)

9'11"
(3,023mm)

NOTES TO LIFTING CAPACITIES:

- Do Not Exceed Maximum Pressure for Each Stage. All capacities are structural; do not exceed under any circumstances. Consult factory with individual application requirements.
- Loads on all charts are in tons, 2,000 lbs per US ton and 1,000 kgs per metric ton.
- The Gantry must be plumb and level in all directions. If not level, Stop and Re-level the track and each lifting unit.
- Capacity of lifting beams are not considered and must be calculated by the operator or a professional engineer. Beams must be capable of handling the load, including safety factors.
- Lifting units must operated on a firm and level surface. Check ground or floor carefully adequate support.
- Unlock propel mechanism
- Capacities are pressure calculations; Use as a guide only. Capacities are accurate within a reasonable percentage. Allow adequate safety factors to compensate for hydraulic efficiency, oil temperature, and other possible variations.
- Use Caution when travelling with loads extended. Track must be level and firm to travel with loads.
- Beams must be level during all lifting and lowering of loads.
- Load must be equal on all lifting units. If load is not centered, divide capacity on chart by number of listing units to arrive at single lifting unit capacity and do not exceed that capacity.



HIGH CAPACITY JACKING TOWER SPECIFICATIONS

650 TON POWER TOWER GANTRY SYSTEM

CAPACITY:

4 Point:

650 (585) Tons to 27'6" (8,382 mm)
550 (500) Tons to 35' (10,668 mm)

2 Point

325 (292) Tons to 27'6" (8,382 mm)
275 (247) Tons to 35' (10,668 mm)

Max. Operating PSI: 2,650 (183 bar)

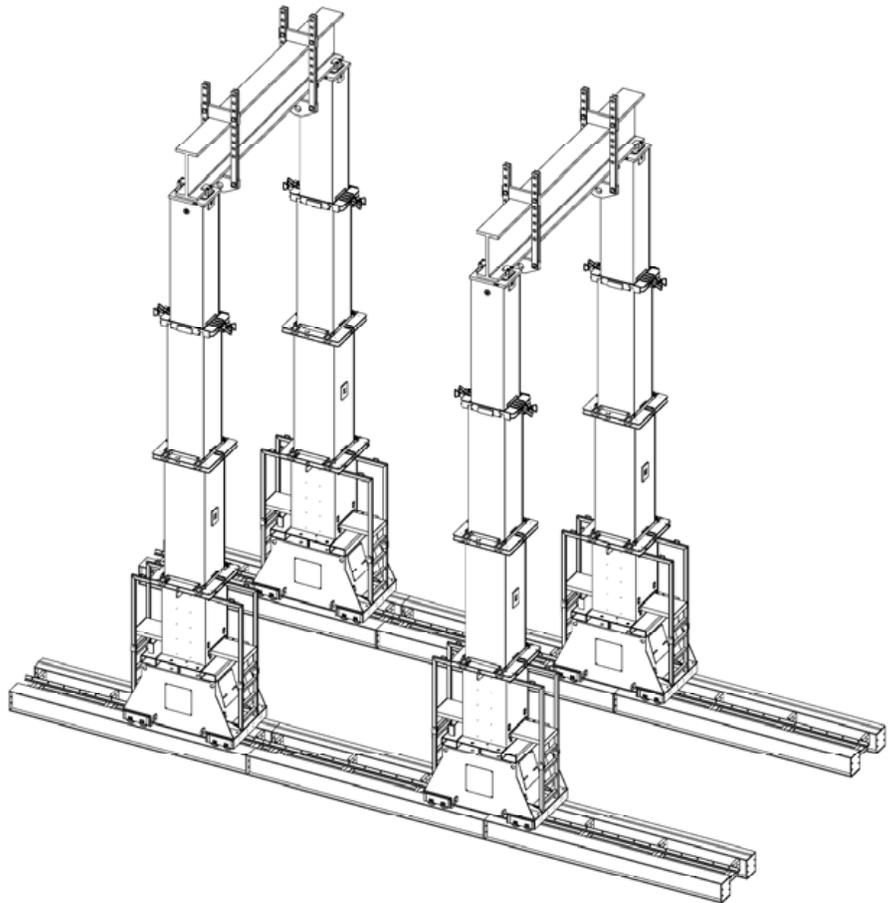
BASE DIMENSIONS:

Length: 84" (2,134 mm)
Width: 49" (1,245 mm)
Height Retracted: 11'6" (3,505 mm)
Weight: 19,000 lbs. (8,618 kg)

POWER UNITS:

Two 300 gallon (1,136 L) Power Units
per Four Point System
Power Options: Diesel, Gasoline,
Propane, Electric (3 phase, 440 Volt,
60 Hz; or 3 Phase, 380 Volt, 50 Hz)

Length: 92.5" (2,350 mm)
Width: 61.5" (1,562 mm)
Height: 61" (1,549 mm)
Weight: 5250 lbs. (2,384 kg)



STANDARD FEATURES:

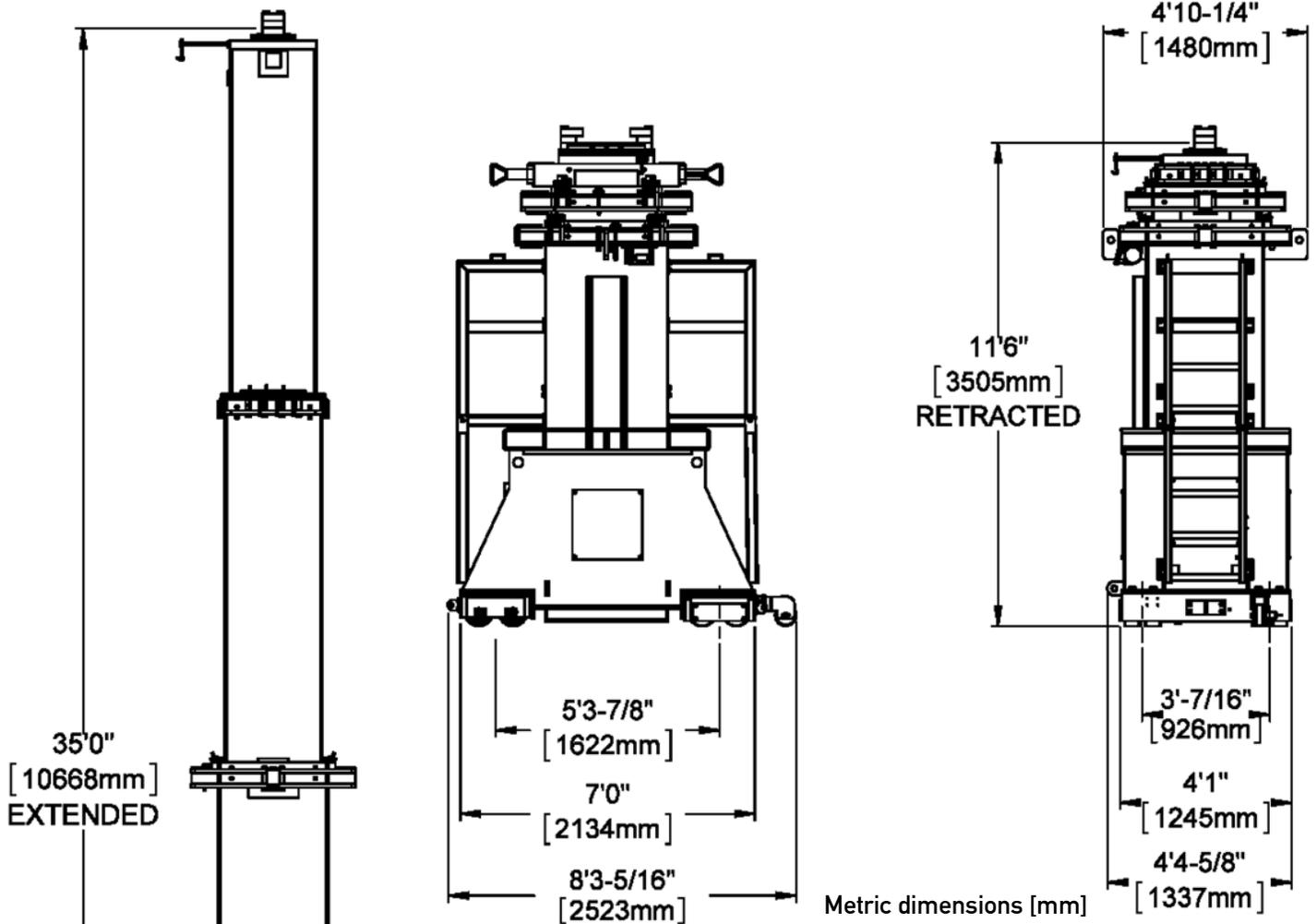
- Straightest Booms in the industry
- Large Lift Lugs and Fork Pockets
- Safety Holding Valves
- Wedge Inter-Lock System
- Large Work Platforms
- Double Acting Cylinders

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- Digital Load Weight Indicator
- Fully Powered Side Shift Systems
- Levelling Systems
- CARL Computerized Synchronization System
- Radio Remote Control
- Powered Rotators
- Adjustable Lifting Links
- Runway Track
- Track Stands
- Stator Frames
- Lifting Beams with Certified Load Charts
- Training Technicians