



Engineering & Manufacturing

Half a Century of Precision Lifting

HT and EL Series – Heavy Duty Hydraulic Lift Tables 4000 to 6000 lb capacities

The Heavy Duty HT and EL series is an industrial material handling lift table. Key features include large size and capacity. A wide range of sizes and options are available to suit the customer's specific material handling requirements.

Their rugged construction consists of a heavy steel frame. The top is guided by exceptionally rigid triple telescoping guide tubes and a stabilizer assembly provides a high level of stability under non-uniform loads. These tables are designed to last for decades with very little maintenance in the most demanding environments.

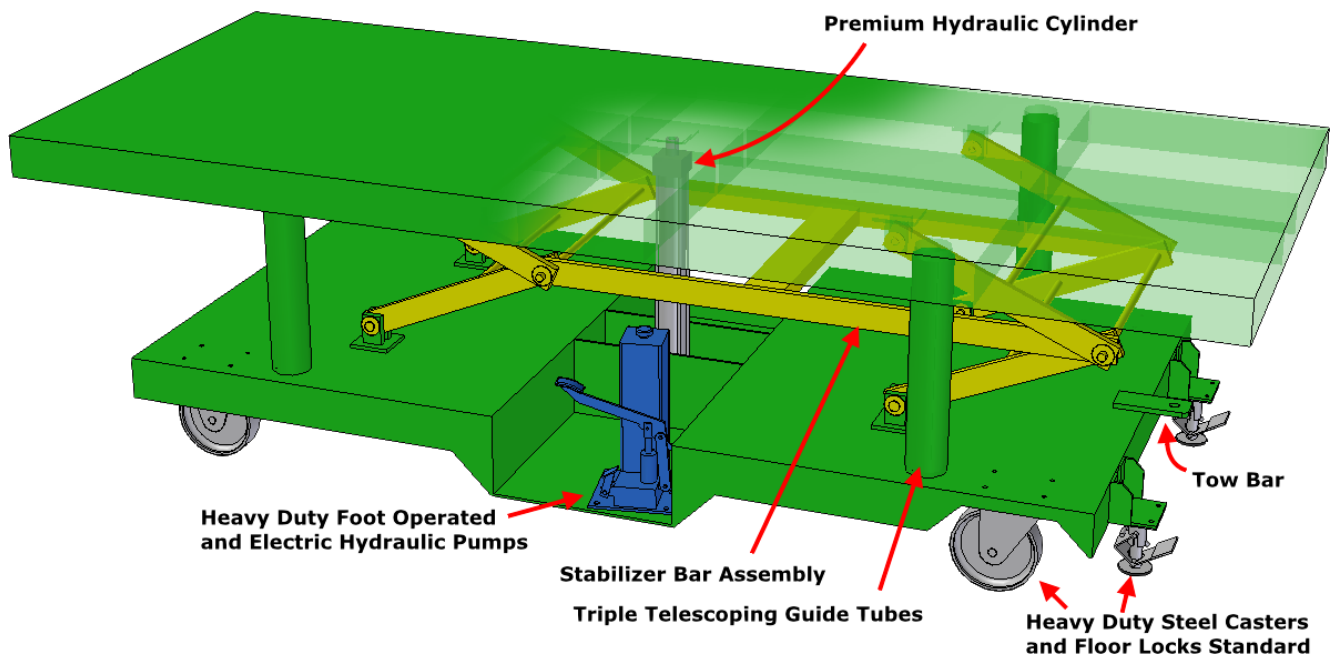
These lift tables are engineered with ergonomics and productivity in mind. The high capacity hydraulic system allows the operator to quickly and easily adjust the height of the table with a high level of precision. This allows the operator to have better access to their work piece or to load/unload materials between equipment or storage at different loading levels with less effort.

These tables are equipped with a tow bar to provide mobility when coupled to tow capable equipment such as a forklift. High capacity, large diameter steel (standard) or poly-steel (optional) casters provide low rolling resistance over most surfaces. The position of the table can be anchored through its telescoping floor locks.

Many options are available to improve ergonomics and productivity. Easier on/off load transfer through conveyor or ball transfer roller tops and manual or electric hydraulic push pull mechanisms.

Standard sizes and capacities range from 30" x 60" to 48" x 120" tops and 4000 to 6000 lbs. Custom designs are possible for your specific needs. Lexco Engineering and Manufacturing has over 50 years of experience and knowledge, which translates into a valuable resource in the material handling industry. Tables with overhanging tops, mounting hole patterns, custom dimensions, and much more can be accommodated.

Optional Top Styles Include
Ball Transfer or Roller Tops
Manual or Powered Push-Pull Mechanisms



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HT and EL Series – Heavy Duty Hydraulic Lift Tables
4000 to 6000 lb capacities

Model Number Identification*

[Lift Type Code]-[Table Width Code][Table Length Code]-[Capacity Code][Lift Stroke Code]-[Top Style Code]-[Power Option]

Example 1

- Requirements
 - Foot operated hydraulic pump
 - Top size: 48" x 60" top
 - Capacity: 6000#
 - Lift range: 29" – 49" (20" stroke)
 - Top style: Powered push/pull front to back for easy load and unloading
- Model Number: HT-4805-60-F

Example 2

- Requirements
 - Electric hydraulic pump (24V DC)
 - Top size: 36" x 66" top
 - Capacity: 4000#
 - Lift range: 27" – 43" (16" stroke)
 - Top style: Ball transfers with captivation pins and clamps
- Model Number: EL-36XX-46-C-DC2
- Notes: Top is 66" long

Lift Type Codes

Length x Width (Overall Length)

HT: Foot operated pump
EL: Electric hydraulic pump

Table Top Width Codes

Length x Width (Overall Length)

30: 30"
36: 36"
48: 48"
XX: Custom (specify)

Table Top Length Codes

Length x Width (Overall Length)

05: 60"
06: 72"
08: 96"
10: 120"
XX: Custom (specify)

Capacity Codes

4: 4000#
5: 5000#
6: 6000#

Lift Stroke Codes

Stroke (Low – High)

Based on top style A. Other height combinations are available upon request.

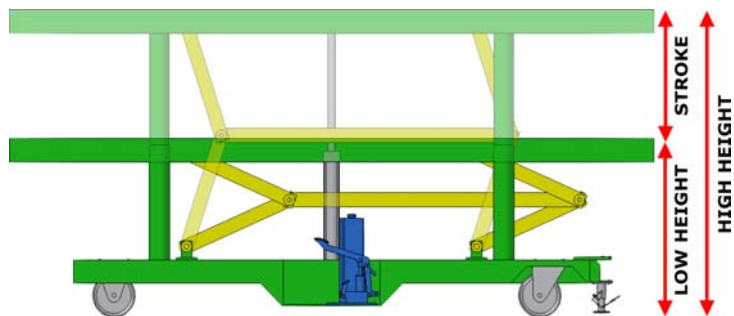
6: 16" (25" – 41")
8: 18" (27" – 45")
0: 20" (29" – 49")
3: 23" (32" – 55")
X: Custom (specify)
Z: Fixed Height (specify)

Top Style Codes

A: Flat top ¼" steel plate with steel webbing substructure
B: Flat top with custom bolt pattern
C: Ball transfer with captivation pins and clamps (adds 2" to top height)
D: Roller conveyor with captivation pins and clamps (adds 4" to top height)
E: Manual push/pull with roller top (left to right or right to left) and captivation pins and clamps (adds 4" to top height)
F: Manual push/pull with roller top (front to back) and captivation pins and clamps (adds 4" to top height)
G: Powered push/pull mechanism (left to right or right to left)
H: Powered push/pull mechanism (front to back)
X: Custom (specify)

Power Option (EL lift type only)

AC1: 120/240V AC 1 phase (wired for 110V AC 1 phase)
AC2: 220/440V AC 3 phase (wired for 220V AC 3 phase)
DC1: 12V DC with battery and 120V AC onboard charger
DC2: 24V DC with battery and 120V AC onboard charger



* Customized sizes and capacities are available to meet customer requirements.