

Mechanical Jacks

High-Lift Ratchet Jacks



These jacks offer the highest lifting height of all our mechanical jacks, yet require only 4 1/2" to get under low loads. Use them to lift, spread, push, pull, and clamp. For clamping, position the clevis horizontally (see inset); it has a maximum clamping force of 750 lbs. and a 1 1/2" Ht. x 1 1/4" Wd. opening. Jacks are ductile iron and have a 30" long steel handle. Toe is 4 1/2" Lg. x 1 3/8" Wd. Base is 7" Lg. x 4" Wd.

Note: Load jacks with at least 150 lbs. When loaded with less than 150 lbs., the notches are bypassed and the load drops freely. When loaded with at least 150 lbs., jacks lower in a safer manner of one notch at a time. Designed to prevent the lifting mechanism from dropping an overweight load.

Cap., tons	Min. Ht.	Max. Lift	Max. Ht.	O'all Ht.	Each
1 1/4 ♦	4 1/2"	45 1/4"	49 3/4"	61 3/4"	2925T7 \$90.68
2 1/4	4 1/2"	34 1/8"	38 3/8"	50 3/4"	2925T6 88.72

♦ Capacity is 2 1/4 tons from 4 1/2"-48" of the overall height.

Screw Jacks



Lift and support machinery and equipment with these multipurpose jacks. The jack head has four openings so you can choose the best angle for inserting the optional turning bar (sold separately). A welded stop prevents overextension of the screw.

These flared-base jacks are housed in ductile iron and have a drop-forged steel serrated saddle that pivots and rotates to keep loads from slipping.

Optional turning bars are made of steel.

Cap., tons	Min. Ht.	Max. Lift	Max. Ht.	Saddle Dia.	Base Dia.	Each
12	9 3/4"	3 3/4"	13 1/2"	2 7/8"	4 3/4"	2926T13 \$109.74
12	11 5/8"	5 3/4"	17 5/8"	2 7/8"	5 1/2"	2926T14 116.41
12	15 5/8"	9 3/4"	25 5/8"	2 7/8"	6 1/4"	2926T16 148.34
20	11 3/4"	5"	16 3/4"	3 1/8"	6"	2926T18 163.67
20	13 3/4"	7"	20 3/4"	3 1/8"	6 1/2"	2926T19 177.78
20	15 3/4"	9"	24 3/4"	3 1/8"	6 3/4"	2926T21 193.61
24	17"	8 1/4"	25 1/4"	3 1/4"	7 1/4"	2926T24 258.31
24	23"	14 1/4"	37 1/4"	3 1/4"	8 1/2"	2926T27 337.36

Optional Turning Bar for 12-ton Jacks (24" long) **2926T42** 27.77
 Optional Turning Bar for 20-ton Jacks (36" long) **2926T43** 26.76
 Optional Turning Bar for 24-ton Jacks (42" long) **2926T44** 75.26

Telescopic Screw Jack

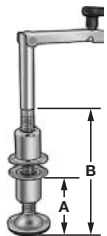


Able to telescope to more than twice its lowered height, this jack is just what you need for lifting vehicles and adjusting the height of conveyors, machine tables, and other equipment.

Jack is housed in cast aluminum and has two rotating screws. Supplied with a 62" long steel handle that separates into two 31 3/16" long pieces.

Cap., tons	Min. Ht.	Max. Lift	Max. Ht.	Saddle Size, Lg. x Wd.	Base Size, Lg. x Wd.	Each
1 1/2	6 45/64"	9 1/4"	16"	1 1/4" x 2"	4" x 4 1/2"	8819T11 \$67.77

Leveling Screw Jacks



Designed for permanent installation, these screw-style jacks lift platforms and other equipment to the required height and hold them in place. To install, drill a 1 3/8" dia. hole through the platform or frame of your equipment and bolt it between the upper and lower flanges of the jack's divided housing. Flanges are 3 3/8" Dia. x 9/64" Thick, and have six 1/4" dia. mounting holes on a 3" circle. Screw dia. is 1 1/4".

Jacks are steel with a polished chrome finish and have an 8 3/4" long handle that folds down when not in use. They stand on a 4" dia. base that swivels and rotates and has a slip-resistant rubber pad.

Cap., tons	Lift	Hold	Max. Lift	Bottom Flange Min. (A)	Bottom Flange Max. (B)	O'all Ht.	Each
2 1/2	5	9"	4 1/2"	13 1/2"	18"	2953T1 \$103.33	
2 1/2	5	17"	4 1/2"	21 1/2"	26"	2953T2 117.78	
2 1/2	5	21"	4 1/2"	25 1/2"	30"	2953T3 119.15	
Replacement Base and Pad Assembly 2953T11							37.91

Miniature Screw Jacks



Nonswivel Saddle Swivel Saddle

Compact enough to use in confined spaces, these jacks are ideal for leveling surface plates, machinery, and storage tanks. When jacks are loaded, height can be adjusted with a wrench. Made of steel.

With Nonswivel Saddle—Also known as a spreader jack, this model has a serrated saddle that rotates.

With Swivel Saddle—Also known as planer jacks, these models have a smooth saddle that swivels and rotates. A locking screw keeps jacks extended and prevents lowering due to vibration.

Cap., tons	Min. Ht.	Max. Lift	Max. Ht.	Saddle Dia.	Hex Base Size	Each
With Nonswivel Saddle						
3	3"	1"	4"	1 3/8"	2"	2915T21 \$65.98
With Swivel Saddle						
2	2 3/4"	1"	3 3/4"	1 1/4"	2 3/8"	8791T6 66.01
4	3 3/4"	1 1/2"	5 1/4"	1 1/16"	3 1/8"	8791T5 81.01
6	5 1/4"	2 1/4"	7 1/2"	2 1/16"	4"	8791T7 142.70
8	7 1/2"	4"	11 1/2"	2 1/2"	5 3/8"	8791T8 235.60

Scissor Jacks



Hydraulic Mechanical

The scissor design allows these jacks to fit under low-height loads.

Hydraulic—Pump the handle of this self-contained jack and its hydraulic power quickly lifts the load. The saddle accepts vehicle panel rails. When fully lowered, the overall size

is 15 5/16" Lg. x 4 3/8" Wd. x 4 9/16" Ht. The handle is removable, has a rubber grip, and is 14 3/4" long.

Mechanical—When fully lowered, overall size is 10 1/2" Lg. x 4 1/4" Wd. x 4 1/4" Ht. Lift the load by turning the included 23 1/2" long handle. Base has two 3/8" dia. mounting holes (mounting fasteners not included).

Cap., lbs.	Min. Ht.	Max. Lift	Max. Ht.	Saddle Size, Lg. x Wd.	Base Size, Lg. x Wd.	Each
Hydraulic						
1760	4 1/2"	10 1/2"	15"	2 3/16" x 1 3/16"	4 1/4" x 4 1/4"	28985T15 \$60.80
Mechanical						
250 ♦	4 1/4"	9 3/16"	13 1/16"	3 1/8" x 1 1/2"	7 3/8" x 4 1/4"	2952T51 41.58

♦ Capacity is rated at min. ht.; capacity at 7" ht. is 693 lbs.; capacity at max. ht. is 3000 lbs.

Jack Stands



Handle Lock 12-ton Pin Lock

Once you've raised a load, support it with these steel jack stands. Note: Always use stands in pairs and on a hard flat surface.

Handle Lock—The handle engages the ratchet bar to lock the load in place. Height adjusts in 3/8" increments.

Pin Lock—Insert the included steel pin through the riser (or through the riser and base on **8059T14**) to support the load. Height is adjustable in 1 1/2" increments for the 12-ton stands and in 3" increments for the 20-ton stands.

Cap., tons (per stand)	Min. Ht.	Max. Ht.	Saddle Size, Lg. x Wd.	Base Size, Lg. x Wd.	Each
Handle Lock					
3	11"	17 5/8"	1" x 3 3/8"	7 1/2" x 7"	8059T11 \$16.67
6	14"	24"	1 1/4" x 4 1/4"	9 3/4" x 11"	8059T12 26.81
Pin Lock					
12	19"	29 1/2"	3" x 6"	15 7/8" Dia.	8059T13 240.41
20	15 1/4"	24"	6" Dia.	18" x 18"	8059T14 438.86

Jack Pads



Don't let a soft surface such as dirt or asphalt hinder your lifting jobs—these pads provide a solid surface for jacks as well as outriggers. Use them with vertical loads and loads angled up to 45°. Made of polyethylene with a 1/2" dia. nylon rope handle, pads are resistant to moisture, chemicals, and oil. Temperature range is -40° to +180° F.

O'all Size	Each
18" Lg. x 18" Wd. x 1" Ht.	4130T26 \$125.45
24" Lg. x 22" Wd. x 1" Ht.	4130T27 166.36
24" Lg. x 24" Wd. x 2" Ht.	4130T28 349.09

Warning! These products should not be used to support people or loads over people.