



WESTWARD® Industrial-Duty Bottle Jacks

- Steel construction
- Blue enamel, air-dry finish
- Include handle

Protects hydraulic system from over pumping. Hard cast iron steel construction and heat-treated extension screw saddles on 2- to 20-ton models. Precision-machined release valves provide positive load control on jack descent. Wide base provides better stability and strength.

Lifting Capacity	Hydraulic Stroke	Lifting Height Min.	Lifting Height Max.	Item No.
2 ton	4 1/2 in	7 1/2 in	13 3/4 in	787LA1
4 ton	4 3/4 in	7 3/4 in	14 1/2 in	787LA2
6 ton	5 1/4 in	8 1/4 in	16 in	787LA3
8 ton	6 in	8 3/4 in	17 in	3ZC61
12 ton	3 1/2 in	6 in	10 1/4 in	787L99
	5 1/4 in	9 1/4 in	17 in	787LA5
20 ton	3 1/2 in	6 1/2 in	11 3/4 in	787LA0
	6 in	9 1/2 in	18 in	3ZC63
30 ton	6 1/2 in	10 1/4 in	17 3/4 in	787LA7



SIMPLEX

Screw Jacks

Ductile-iron housing. Serrated, drop-forged steel load cap accepts steel-bar handle (sold separately) at any of 4 angles to vary the lifting force.

Lifting Cap. (tons)	Lifting Ht. (in.) Min.	Lifting Ht. (in.) Max.	Base Size (in.)	Saddle Size (in.)	Mfr. Model	Item No.
12 ton	9 3/4	13 1/2	4.75	2 1/2	SJ156	3PCT3
	11 3/4	17 3/4	5.5	2 1/2	SJ158	3PCT4
	15 3/4	25 3/4	6.25	2 1/2	SJ1512	3PCT5
	11 3/4	16 3/4	6	3 1/2	SJ208	3PCT6
20 ton	13 3/4	20 3/4	6.5	3 1/2	SJ2010	3PCT7
	15 3/4	24 3/4	6.75	3 1/2	SJ2012	3PCT8
	13	17 1/4	6.5	3 1/2	SJ258	3PCT9
24 ton	17	25 1/4	7.25	3 1/2	SJ2512	3PCU1
	23	37 1/4	8.5	3 1/2	SJ2518	3PCU2

Description	Mfr. Model	Item No.
Steel-Bar Handles		
For 12 Ton Units	SLB24	3PCU3
For 20 Ton Units	SLB35	3PCU4
For 24 Ton Units	SLB42	3PCU5



ENERPAC® Hand and Foot Pumps

Steel construction, except where indicated. 2-speed models have high flow at low pressure and low flow at higher pressure. All units are shipped with oil.

Lightweight—Designed with handle lock and for easy portability. Durable glass-filled nylon reservoir, nylon encapsulated aluminum pump base for maximum corrosion resistance, and an internal pressure relief valve for overload protection. 46C563 has integral 4-way valve for operating the double-acting cylinders.

Ultima Series Steel—Pumps operate with reduced handle effort and an ergonomic grip for less operator fatigue. Vent-free reservoir eliminates spills and integral reservoir over pressurization protection. The quick grip handle allows for easy transport.

Low-Pressure—Feature external load-release valve, and internal pressure-relief valve for overload protection. 46C557 and 46C560 pump oil both forward and reverse handle movement, improving overall efficiency. Ideal where mounting space is restricted. 46C561 can

be operated in horizontal and vertical position with pump head and oil outlet facing downwards.

Ultra-High Pressure—Allows for a faster fill and reduced cycling time. Feature a large release knob that allows improved control of pressure release. Aluminum construction, except for ultra-high pressure stainless steel fittings.

Hydraulic Foot Pump—Compact unit is lightweight composite construction, with steel frame, internal pressure relief valve, and large foot-pad release for controlled return. Foot pedal lock allows for greater portability.

Repair Kits—1ANV4 includes screen and all related balls, washers, O-rings, gaskets, retaining rings, and pins. 1ANV5 includes filter assembly, screen, inlet adapter, and all related O-rings, balls, washers, gaskets, and springs.

Description	No. of Stages	Reservoir Stages	Max. Press. 1st Stage	Max. Press. 2nd Stage	Displacement Per Stroke 1st Stage	Displacement Per Stroke 2nd Stage	Max. Handle Effort	Port Size	Mfr. Model	Item No.
Hydraulic Hand Pumps										
Single-Acting										
Lightweight	1	20 cu in	—	10,000 psi	—	0.05 cu in	72 lb	1/4 in NPT	P141	18Y532
	1	55 cu in	—	10,000 psi	—	0.15 cu in	85 lb	3/8 in NPT	P391	46C558
	2	20 cu in	200 psi	10,000 psi	0.22 cu in	0.05 cu in	78 lb	1/4 in NPT	P142	6W461
	2	55 cu in	200 psi	10,000 psi	0.22 cu in	0.05 cu in	63 lb	1/4 in NPT	P202	46C556
	2	55 cu in	200 psi	10,000 psi	0.68 cu in	0.15 cu in	93 lb	3/8 in NPT	P392	6W462
	2	155 cu in	400 psi	10,000 psi	2.4 cu in	0.15 cu in	95 lb	3/8 in NPT	P802	3KD31
Ultima Series Steel	1	47 cu in	—	10,000 psi	—	0.15 cu in	111 lb	3/8 in NPT	P39	4Z480
	2	41 cu in	200 psi	10,000 psi	1 cu in	0.15 cu in	88 lb	3/8 in NPT	P77	4YD5
	2	134 cu in	500 psi	10,000 psi	1 cu in	0.15 cu in	77 lb	3/8 in NPT	P80	4Z481
	2	249 cu in	500 psi	10,000 psi	0.99 cu in	0.15 cu in	104 lb	3/8 in NPT	P801	4YD6
	2	453 cu in	200 psi	10,000 psi	7.69 cu in	0.29 cu in	110 lb	3/8 in NPT	P462	4PU57
	1	22 cu in	2,850 psi	—	0.15 cu in	—	34 lb	3/8 in NPT	P18	18Y533
Low-Pressure	1	200 cu in	2,500 psi	—	0.58 cu in	—	60 lb	1/4 in NPT	P25	46C557
	1	200 cu in	5,000 psi	—	0.29 cu in	—	60 lb	1/4 in NPT	P50	46C560
	1	50 cu in	3,000 psi	—	0.25 cu in	—	61 lb	3/8 in NPT	P51	46C561
Ultra-High Pressure	2	60 cu in	200 psi	40,000 psi	0.99 cu in	0.37 cu in	106 lb	3/4 in-16 UNF	P2282	4YD4
Double-Acting										
Lightweight	2	155 cu in	400 psi	10,000 psi	2.4 cu in	0.15 cu in	95 lb	3/8 in NPT	P842	46C563
	2	134 cu in	500 psi	10,000 psi	1 cu in	0.15 cu in	77 lb	3/8 in NPT	P84	46C562
Ultima Series Steel	2	453 cu in	200 psi	10,000 psi	7.69 cu in	0.29 cu in	110 lb	3/8 in NPT	P464	46C559
Hydraulic Foot Pump										
Single-Acting										
Lightweight	2	38 cu in	200 psi	10,000 psi	0.69 cu in	0.15 cu in	93 lb	3/8 in NPT	P392FP	2RV20
Repair Kits										
Hydraulic Hand Pump Repair Kit for 4Z480									P39K4	1ANV4
Hydraulic Hand Pump Repair Kit for 6W462									P391K2	1ANV5