

### SERVICE JACKS & STANDS SHOP EQUIPMENT

# **TESTED AND TRUSTED SAFETY FOR LIFE**

ALL JACKS AND STANDS ARE COVERED BY A LIMITED LIFETIME WARRANTY



# WHY OTC?

- Lifetime warranty
- Jack design tested to comply with safety standards as defined by ASME PASE-2019
- Stand designs tested to comply with safety standards as defined by ASME PASE-2019
- · Light-duty 2-ton to heavy-duty 22-ton capacities
- Padded handle to protect bumpers and rocker panels (LDJ Models Only)
- Product capacities durably marked for proper application

# Proven to safely perform in all working environments

OTC jacks and stands are proven to meet the safety standard for Portable Automotive Service Equipment (PASE-2019). What does PASE mean to OTC? Every jack and stand design is tested to meet every PASE-2019\* test, not just one.

### Service jacks undergo a series of 5 tests:

**Load Sustaining Test:** Jack will not inadvertently drop under load. REMEMBER: Use OTC Stands to support a load – not a jack.

**Load Limiting Test:** Jack will not lift a load beyond its rated capacity

Release Test: Jack can be lowered gently

**Periphery Test:** Jack avoids tipping when load is not centered on saddle.

Proof Load Test: Jack structure supports 150% of rated capacity

### Jack stands are subject to 2 tests:

**Off Center Load Test:** Limits allowable deformation when stand is placed off center.

**Proof Load Test:** Stand structurally limits allowable deformation at 200% of rated capacity.

\*Bosch testing to ASME PASE-2019 standards, conducted in Owatonna, Minnesota January – October 2019

**QUESTIONS?** 

800 533 6127



### Safely lifting and holding Class I, II and III vehicles up to 7 tons



### LDJA2 2-ton aluminum racing jack

Lift compact sedans to small crossovers
Light, sturdy aircraft aluminum with carry handles is ideal for service trucks and portability

#### SA02 2-ton aluminum jack stands

- Pin-style jack stand for fast, secure vehicle holding
- Aircraft aluminum construction for rust-free performance

#### LDJA2-SET

Service jacks

 Includes LDJA2 2-ton aluminum jack and SA02 2-ton aluminum stands



### LDJ3 3-ton steel service jack

- For midsize SUVs and crossovers to full-size pick-ups
- Flanged upper body edge increases strength and durability

### LDJ35 3.5-ton steel service jack

- Safely handles large SUVs and crossovers to 3/4-ton pick-ups
- Rolled edges add strength to resist twisting for larger loads



### S03 3-ton and S04 4-ton steel jack stands

- Ratcheting design cannot be released under load
- Formed and welded steel base with baked enamel finish for strength, corrosion resistance
- S03 and S04 sold as a pair



You Tube 🗧

### Covering the big classes for lifting it all



### HDJ5 5-ton hydraulic service jack

- Designed to safely lift step vans and bucket trucks
- 3-position handle lays flat, 45° or 90° for storage and use

# HDJ5P 5-ton hydraulic service jack with air-assist

• Same as HDJ5, with air/hydraulic assist to reduce effort to raise, lower vehicles

### HDJ10 10-ton hydraulic service jack

- Ideal for bucket trucks and school buses
- Rugged steel frame and extra-large wheels for durability and strength

HDJ10

# HDJ10P 10-ton hydraulic service jack with air-assist

Same as HDJ10, with air/hydraulic assist to reduce effort to raise, lower vehicles



### HDJ20 20-ton hydraulic service jack

- 3-position spring-loaded handle can lay flat, 45° or 90°
- Foot and hand pump options to raise load quickly



5, 10, 20-ton heavy-duty jacks	HDJ5	HDJ5P	HDJ10	HDJ10P	HDJ20
Capacity	5-ton	5-ton air-assist	10-ton	10-ton air-assist	20-ton
Lifting range	6" to 22"	5-7/8" to 22"	6.3" to 22"	6-3/8" to 22"	7-1/2" to 23.8"
Air pressure	-	80-120 PSI	-	80-120 PSI	-
Handle length	43″ 3-position with lock and release controls	45.4″ 3-position with lock and release controls	43-1/4" 3-position with lock and release controls	45.4″ 3-position with lock and release controls	47-1/2", 3-position spring-assisted locking
Footprint	15" x 56"	14.2" x 55.5"	18" x 60"	18.9" x 60.8"	18-1/8" x 61-3/8"
Reach	47″	87″	51″	90″	110.4"
Saddle	5-1/8" dia., round	5.1" dia., round	6" dia., round	5-3/4" dia., round	6-1/2″ dia., steel crown
Casters	4; 4.4" fixed front (2), 2.8" mid-body swivel (2)	4; 4.4" fixed front (2), 2.8" mid-body swivel (2)	4; 5.6" fixed front (2), 3.6" mid-body swivel (2)	4; 5.6" fixed front (2), 3.6" mid-body swivel (2)	6; 4 front fixed; 2 mid-body swivel
Frame height	7.9″	7.5"	9.8"	9.8″	10.2"

### otctools.com

### QUESTIONS? 2 800 533 6127

### 5, 10, and 20-ton heavy-duty jacks





# S06 6-ton and S012 12-ton steel jack stands

- Ratcheting design cannot be released under load
- Formed and welded steel base with baked enamel finish for strength, corrosion resistance



**S020 20-ton steel jack stand** • Large 15-1/2" square base safely

- holds up to 40,000 lbs • Dual pin-style stand with four
- adjustment positions



S022 22-ton steel jack stands

- 11" flat square base prevents sinking into concrete or other surfaces
- Large flat base rated to safely hold
- up to 44,000 lbs
- Pin Style Stand with 3 adjustment positions

Heavy-duty stands	S06 (sold as a pair)	S012 (sold as a pair)	S020 (single)	SO22 (sold as a pair)
Capacity	6-ton	12-ton	20-ton	22-ton
Max height	23-11/16"	27-1/2"	24"	19-7/8″
Min height	15-5/8″	17-1/2″	15-1/4"	13-7/8″
Footprint	11-9/16" x 10-3/8" square base; welded foot pads	12-1/8" x 10-7/8" square base; welded foot pads	15-1/2" square base	11" square base, flat for maximum ground contact
Adjustment	Ratcheting; 11 teeth	Ratcheting; 11 teeth	Dual-pin; 4 slots	Pin-style; 3 slots in 3" increments
Saddle	V-notch style, 1.2" x 4.2"	V-notch style	6" dia., round steel	3" x 3-3/4" V-notch



# UA22 22-ton under-axle hydraulic service jack

- Includes 3 saddle attachments for height adjustment; 3/4" saddle; 1-15/16" saddle;
  - 3-7/8" saddle
- Self-retracting ram activated with handle-end controls

UA22 22-ton under-axle hydraulic service jack	UA22	
Capacity	22-ton	
Air pressure	90 - 145 PSI	
Max height	20-2/3" with longest saddle	
Min height	8.27"	
Handle length	47.24" T handle with lowering lever and air-chuck hook	
Footprint	22.63" x 11.73"	
Reach	69.87"	
Saddle	3" dia., round with center notch, includes 3 lengths	
Frame height	8.27"	
Wheels	2 fixed; 7.88" rubberized steel	



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