PR-Series, POW'R-RISER® Lifting Jack

Shown: PRASA10027L and Accessory Locking U-Rings



- 60, 100, 150 and 200-ton capacities with pneumatic or electric pumps for the toughest jobs
- 4-inch ground clearance for transport over rail and rough terrain
- Three-position handle provides easy tilt back and transport
- Complies with ASME/ANSI B30.1:2015 & CE specifications
- Easy-to-change external filter minimizes down time
- Rugged, fully enclosed 24-inch wide frame with no exposed fittings or hoses
- SUP-R-STACK[™] Extension System allows lifting at all heights without blocking.

Safe, Efficient, Mobile Load Lifting

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Pendant Cord

Standard 12' pendant cord for air driven units with pneumatic valves and 20' pendant cord for electric driven units keeps operator away from the load.

Capacity	Stroke	Electric Pump Model Number	Weight	
(ton)	(in)	(115 VAC)	(lbs)	
60	14	PREMB06014L	390	
00	27	PREMB06027L	600	
	16	PREMB10016L	510	
100	27	PREMB10027L	600	
100	16	-	-	
	27	-	-	
	15.5	-	-	
150	26.5	-	-	
150	15.5	PREMB15016L	570	
	26.5	PREMB15027L	708	
200	15.3	-	-	
200	24.3	-	-	
(PR-Series	not available	in Canada. Contact	Enerpac.)	

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▼ Enerpac POW'R-RISER[®] used in mining operations to lift heavy equipment.



POW'R-RISER® Lifting Jack



SUP-R-STACK[™] **Extensions**

Increase useful height from 5" to 18".

Model No.	Size (in)	Model No.	Size (in)		
PRE5	5	11			
PRE7	7	PRE14	14		
PRE9	9	18			
PRES6024 Extension set includes PRE5, PRE7 PRE11PRE18					

PRE7, PRE11PRE18



Spacers Fine tune your Extension

stack height.

Model No.	Size (in)	Model No.	Size (in)
PRS1	1	PRS3	3
PRS2	2	-	-
PRS4	Set inclu and (1) P	. ,	1, (1) PRS2

Cap.	Swivel Load Cap	Locking U-Rings			Set Model Number			g U-Ring nclude	I			
	-	1	3	41⁄4	5½	10		(quantity and model numbers)				
(ton)	1 and	in.	in.	in.	in.	in.		2X	1X	2X	1X	
~	DDTOOO		DDU40			DDU440	¹⁾ PRUS126	PRU11	PRU13	PRU14	-	
60	PRTS60	PRU11	PRU13	PRU14	-	PRU110	²⁾ PRUS137	PRU11	PRU13	PRU14	PRU10	
100	DDTCCO					DDU440	¹⁾ PRUS126	PRU11	PRU13	PRU14	-	
100	PRTS60	PRU11	PRU13	PRU14	-	PRU110	²⁾ PRUS137	PRU11	PRU13	PRU14	PRU110	
450	PRTS150	DDUAGA	DDU450			DDU4540	³⁾ PRUS1526	PRU151	PRU153	PRU155	-	
150	PRIS100	PRUIDI	PRUIDS	-	PRUIDD	PRUIDIU	^{a)} PRUS1526 ^{a)} PRUS1537	PRU151	PRU1510	PRU155	-	
200	PRTS200		20011002			PRU2010	³⁾ PRUS2026	PRU201	PRU203	PRU205	-	
200	PR15200	PRUZUI	PRUZUS	-	PR0205	PR02010	²⁾ PRUS2037	PRU201	PRU2010	PRU205	-	

¹⁾ For 14 and 16" stroke models

2) For 27" stroke models

³⁾ For 15.5" stroke models





Rated Lifting Capacity: 60-200 tons

Stroke: **14-27 inches**

Maximum Operating Pressure: 10,000 psi



WARNING!

Extensions: Any two Extensions may be stacked for loads up to 60 tons. For loads over 60 tons or strokes over 14" only one Extension and one Spacer can be used.

Spacers: Never exceed 3" in total Spacer height.



Locking U-Rings

For safe mechanical cribbing of a lifted load, accessory Locking U-Rings can be placed around an extended

piston and come in four lengths for each POW'R-Riser[®] capacity, and are available individually or in sets. Locking U-Rings are accommodated by storage racks integral to the POW'R-Riser®.

For power source, the following characters should be inserted in the 5th space of the model number.

Ordering Example:

Model No. PREMI06014L is a 14" stroke, 60 ton model, with a manual valve and a 208-240 VAC, 1-ph electric motor.

- Air Pump, 50 scfm, 80 psi
- В 115 VAC, 1ph., 50-60 Hz, 20 A
- Е 208-240 VAC, 1-ph., 50-60 Hz, Euro Plug, 10 A
- 208-240 VAC, 1-ph., 50-60 Hz, USA Plug, 10 A L
- G ¹⁾208-240 VAC, 3-ph., 50-60 Hz
- W ¹⁾380-415 VAC, 3-ph., 50-60 Hz
- 1)440-480 VAC, 3-ph., 50-60 Hz .1
- R ¹⁾575 VAC, 3-ph., 50-60 Hz

¹⁾ Not available for 60-ton capacity

Max. Additional Air Pump D Valve Weight Α В С Stack Height Using Туре **Optional Ext. System** (lbs) (in) (in) (in) (in) (in) PRAMA06014L 32* 390 24 6.4 14 4 PRAMA06027L 600 37 6.4 14 4 11 Manual PRAMA10016L 4 21** 510 26 7.0 18 PRAMA10027L 600 37 7.0 18 4 11 PRASA10016L 510 26 7.0 18 4 21** PRASA10027L 600 37 7.0 18 4 11 Pneumatic PRASA15016L 570 26 8.0 18 5 21** PRASA15027L 708 37 8.0 18 5 11 _ 26 8.0 18 5 21** -Manual _ 37 8.0 18 5 11 PRASA20016L 640 26 9.5 20 6 21** Pneumatic PRASA20027L 825 9.5 20 6 11

37 * Based on one 18" and one 11" Extension and one 3" Spacer.

** Based on one 18" Extension and one 3" Spacer.



Pow'R-LOCK[™] Portable Lift System

Shown: PL20025-ASA and PL20014-ASA



- Provides continuous locking protection during lift, lower and hold functions
- Patent-pending control technology synchronizes cylinder and lock nut for smooth and efficient lifting and lowering
- Unique double-acting cylinder offers a low collapsed height to accommodate more lifting applications
- Simple 2-button pendant allows operation of raise and lower functions from up to 20 feet away
- All exposed load-bearing steel cylinder components utilize a nitrocarburizing treatment to reduce wear and resist corrosion
- Ergonomic handle has six positions for comfortable handling and folds when not in use
- Meets ANSI /ASME B30.1-2015. AS/NZS-2538. AS/NZS-2693 certification criteria



Efficient Lifting with Continuous, **Automatic** Load Locking



Pow'R-LOCK™ Self-Locking Lift System

Only the **Pow'R-LOCK™** Lift System provides continuous positive locking of the load through all stages of lifting and lowering. No operator intervention is required to activate or deactivate the automatic locking system.

Two different stroke lengths are available. Both models are powered by an external compressed air system (user-supplied). A convenient two-button pendant controls operation of the Lift System's air motor and directional control valve.



Tilt Load Cap All **Pow'R-LOCK**[™] Lift System models feature a Tilt Load Cap to reduce side-loading.



Enerpac declares that this product has been tested and conforms to applicable standards and is approved to carry the CE mark. An EU Declaration of Conformity is enclosed separately.

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◀ The PL-Series Pow'R-LOCK Portable Lift System.

www.enerpac.com

PL-Series, Pow'R-LOCK[™]Portable Lift System



Accessories

▼ ACCESSORIES Model

Number

PLC1

PLS1

PLS2

PLE5

PLE7

PLE9

PLE11

PLE14

PLB12

DU

Flat Load Cap - Non-tilt load cap has lower profile for tight lifting spaces.

Description

Flat Load Cap

Spacer

Spacer

Extension

Extension

Extension

Extension

Extension

Extension base adapter

G

Spacers - Minimize gap between load cap and lifting point to maximize hydraulic stroke of the jack.

Extensions - Stackable, with large allov steel locating studs to resist effects of side-loading.

Extension Base Adapter – Extension Base Adapter design eliminates risk of improper stacking when using more than one extension.

PL20014-ASA

х

х

х

х

Х

х

Х

х

х

Height

(in)

1.3

1.0

2.0

5.0

7.0

9.0

11.0

14.0

12.0

89.9

PL20025-ASA

х

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PL Series



Rated Lifting Capacity: 200 tons

Stroke: 14 or 24.5 inches

Maximum Operating Pressure:

10,000 psi



PLE11 and PLE14 Extensions and PLB12 Extension Base Adapter are to be used with the "short" model PL20014-ASA only.

Use of these extensions on the "tall" model PL20025-ASA will result in an excessive maximum lifting height. Load could become unstable and drop, resulting in possible personal injury and/or property damage.

Model No.	Max. Additional Stack Height* (in)
PL20014-ASA	28.0
PL20025-ASA	9.0

Using optional PLB and PLE-Series extensions and PLS-Series spacers. Load cap height is NOT included in the stack height.



Safety First

When lifting large, heavy vehicles certain precautions must be followed. Follow your

published safety directions for lifting and cribbing your loads.

The **Pow'R-LOCK™** Lift System provides load/lock protection, but you must follow the safety directions for load cribbing operations.



Pow'R-RISER® Lifting Jack When automatic load-locking is not required, the Enerpac Pow'R-RISER® jack provides a mobile lifting solution.

For more information go to: www.enerpac.com



14 A**

64.0		
-	25.4	

15.7



Capacity	Stroke	Model Number	Cylinder Lifting Speed * in/min		Recommended Air Supply**		A ***	B ***	Wt.
(ton)	(in)		Load	No Load	(CFM)	(psi)	(in)	(in)	(lbs)
000	14.0	PL20014-ASA	2.0	2.4	100 150	55 400	48.0	34.0	1105
200	24.5	PL20025-ASA	2.0	2.4	130-150	55-100	70.0	45.5	1320

Depending on available airflow, regulator setting, pump speed and load weight.
Minimum dynamic air pressure of 55-60 psi, 90-100 psi required to achieve 200-ton capacity.

*** Height of items A and B is with swivel load cap installed. Subtract 2-inches if flat load cap is used.

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