

# LW-Series, Vertical Lifting Wedge

**ENERPAC**   
POWERFUL SOLUTIONS. GLOBAL FORCE.

▼ Shown: LWC16, LW16 with SB2 and optional LWB1



- Minimized access gap for greater accessibility on applications with limited insertion space
- Secure, stable lifting and lowering motion with no slippage
- Single-acting spring return cylinder allows for automatic, mechanical retraction
- Integrated hand pump offers greater maneuverability (LWC16 only)
- Includes safety block SB2

## LW Series

Minimum Clearance:

**0.39 inches**

Maximum Lift Height:

**2.02\*-2.72\* inches**

Maximum Force:

**16 tons**

Maximum Operating Pressure:

**10,000 psi**

\* Using LWB1



### Best Match Manual Pump

To power your Enerpac **LW16** Lifting Wedge, the Enerpac **P-392** Hand Pump or **P-392FP** Foot Pump is an ideal choice.

Page: 192



### Split-Flow Manifolds

Split Flow Valves to control two or four lifting wedges simultaneously (**LW16** only).

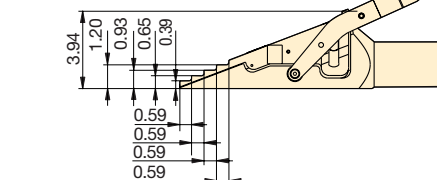
**AM-21** with 3 ports 3/8" NPTF.  
**AM-41** with 5 ports 3/8" NPTF.

Page: 136

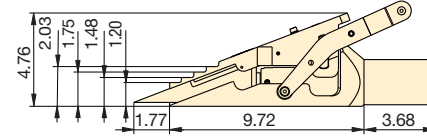
▼ The LW-Series is the ideal solution for lifting heavy equipment with minimum floor clearance.



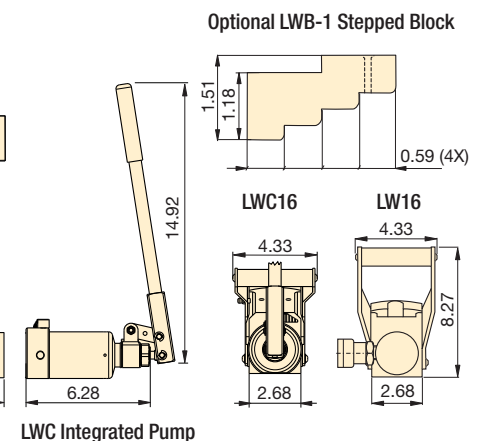
Retracted



Extended



LW16 & LWC16 Wedge



Max. Lifting Force (ton)	Model No.	Minimum Clearance Gap (in)	Max. Lift per Stage (in)	Max. Lifting Height (in)	Max. Lifting Height Using Stepped Block (in)	Oil Capacity (in <sup>3</sup> )	Wt. (lbs)	Pump Power Source
16	LW16*	0.39	0.83	2.02	2.72	4.75	15.4	External
	LWC16**					—	22.0	Integrated

\* Includes SB2

\*\* Includes SB2, LWB1, and carrying case

▼ Shown from left to right: SOH-10-6, SOH-23-6



## SOH Series

Lifting Capacity:

**8.5-20 tons**

Stroke:

**5.39-6.18 inches**

Toe Clearance:

**0.79-1.18 inches**

Maximum Operating Pressure:

**10,000 psi**



### ER-Series Load Skates

In combination with the Enerpac Lifting Wedge we recommend Load Skates for moving heavy loads.

Page: 194

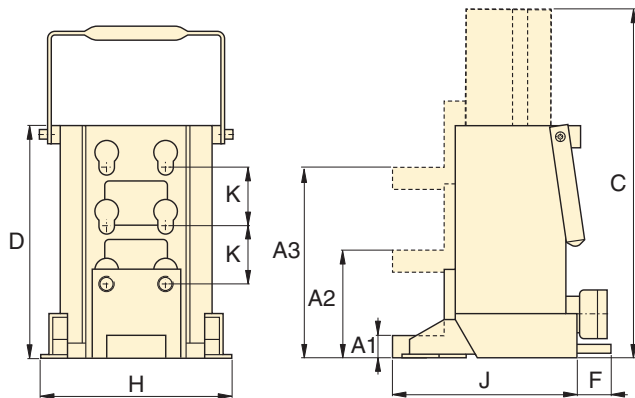


### RSM Flat-Jac®

Low height, single acting spring-return cylinders are ideal for space restricted applications.

Page: 22

- For lifting heavy equipment with minimum available access
- Remote operation of hydraulic pump enhances safety
- Low-height lifting toe
- Precision guided to reduce friction and isolate cylinder from side-loads
- Two extendable support feet provide extra stability
- Includes RC-Series cylinder with CR-400 coupler



▼ Heavy transport using Load Skates. The machine is first lifted, using SOH-Series Enerpac Machine Lifts.



Capacity (ton)	Toe Clearance with Cylinder Retracted (in)			Stroke (in)	Model Number	Oil Capacity (in <sup>3</sup> )	Dimensions (in)						Weight (lbs)
	Minimum A1	Central A2	Maximum A3				Total Ext. Height C	Total Body Height D	F	H	J	K	
<b>8.5</b>	.79	3.74	6.69	5.39	<b>SOH-10-6</b>	13.7	17.00	11.61	—	7.48	8.46	2.95	59.2
<b>20</b>	1.18	4.33	7.48	6.18	<b>SOH-23-6</b>	32.0	18.58	12.40	2.56	10.24	9.84	3.15	99.2