

Model LSH14

Lift Style:
LSH14A

Section 8



Providing 50” of travel, with a raised height of 60”, the LSH14 Hydraulic Scissor Lift Table lifts up to 4000 lbs on its 24” by 92” platform. The ratcheting locking system provides both stability and safety, as controls disconnect the locking system, raise the lift and lower the locking system, lower the lift down, and locking securely once the lift is down.

The ratchet takes all the load, supported by lightweight tubal scissors and captured wheel guides, enabling the LSH14 to provide safe and stable high travel.

Standard Features

- **Low profile** accommodates a wide range of worker heights and applications
- **Modular design** is easily customizable to application specifications
- **High-strength steel, welded construction** built to safety factors required by customer application and in compliance with ANSI MH29.1-1994
- **High capacity lifting** up to 57,000 lbs (25,855 kg)
- **Variable duty cycles** from low to high for cost flexibility to fit each application
- **Self-lubricating PTFE overlay** on bearings at all pivot points for high loads and long life
- **Captured wheel guides** to prevent top and bottom lift platforms from tipping
- **Stackable lift modules** for added lift travel
- **Virtually maintenance-free** for low-cost operation and minimal downtime
- **Enamel-based acrylic paint** applied to all surfaces after being cleaned and primed
- **Welded cylinder construction** honed steel, piston rod chromed, ground, and polished
- **NEMA 4X and 13** push button control enclosure for washdown, oil, and corrosion protection
- **Pressure relief valve** to ensure safe line pressure
- **Check valve** for pump protection
- **Maintenance stop** to ensure safe line pressure

Options

- **Portability kits** allows lift system to be moved with ease
- **High speed capability** with a full cycle in under 10 seconds
- **Safety skirting** to protect from pinch points and debris

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Section 8.1

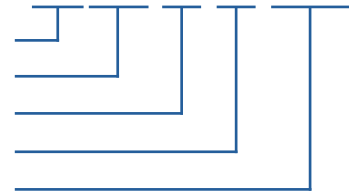
Travel 50"



Nomenclature

Product Type: Lift Scissor Hydraulic
 Lift Style: 14A
 Capacity: 40 = 4000 lbs
 Raised Height: 60"
 Platform Size: 24" width × 92" length

Model LSH14A-40-60-2492



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ²		Base Size ² in × in	Number of Cylinders	Ship Weight ¹ lbs
						Width in	Length in			
50	LSH14A-10-60-2492	1000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-20-60-2492	2000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-30-60-2492	3000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-40-60-2492	4000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600

Values rounded to the nearest 1"

Notes

- 1 Ship weights are estimated and do not include oversize platforms or options
- 2 Width and length dimensions reference the main structure of the lift system and do not include structures such as floor tabs, bolt heads, etc. See drawing for actual dimensions
- 3 Lifts must be center loaded when at full capacity
- 4 Side and end load capacities are derated 2% per inch of increase top plate size from base size

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Lift Standard Specifications:

- 1 Hydraulic Power Unit: Externally Mounted
 - Up: Power
 - Down: Gravity
 - Manual Release: Optional
- 2 Controls:
 - Controller: Hand
 - Controller Mount: Pedestal
 - Controller Hose: 6 Feet
 - Controller Cable: 12 Feet
- 3 Color:
 - Lift: Herkules Safety Orange
 - Scissors: Herkules Safety White
 - Controls: Herkules Safety Orange
- 4 Safety Features:
 - Flow Control Valve: Qty - 1 Included
 - Maintenance Stop: Qty - 1 Included
 - Safety Skirting: Optional
- 5 Cycle Speed:
 - Average Speed: Customer Defined
 - Speed Up: Customer Defined
 - Speed Down: Customer Defined
- 6 Electrical:
 - E-Stop: Included
 - Breaker Box: Optional
 - Motor Connector Plugs: Optional
 - Field Wiring: Optional
 - Limit Switches: Optional

Notes

- 1 Various options may be available which deviate from our standard lift specifications. On standard LSH lifts, optional accessories are not included. Please reference the options tab for each lift type on our webpage, and contact our sales staff.
- 2 Safety below skirting option must be purchased to meet ANSI and OSHA standards.
- 3 Surface finishes are either powder coat or low-VOC quick-dry two-stage spray-on primer coat and hard enamel top coat.