

Model LSH08

Section 12

Lift Style:
LSH08A
LSH08B
LSH08C
LSH08D



With the power to lift 1000 to 10,000 lbs. up to 129", the LSH08 Hydraulic Scissor Lift Table employs a 48" wide platform with varying length options, from 64" to 158". Most variations of the lift have a 17" lowered height with a raised height range from 47" to 87", with the raised height of 129" obtained with a lowered height of 24".

Two or three cylinders support the powerful scissors that provide solid, stable lifting of up to 10,000 pounds to great heights. This powerful lift is the foundation of several lift combinations that provide incredible lifting power and raised heights.

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

Continued ↓

Lift Style LSH08D

Section 12.4

Travel 105"



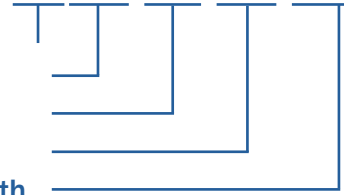
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*Image is only a representation. Actual product will vary.

Nomenclature

Product Type: Lift Scissor Hydraulic
 Lift Style: 08D
 Capacity: 100 = 10000 lbs
 Raised Height: 129"
 Platform Size: 48" width x 158" length

Model LSH08D-100-129-48158



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ²		Base Size ² in x in	Number of Cylinders	Ship Weight ¹ lbs
						Width in	Length in			
105	LSH08D-10-129-48158	1000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-20-129-48158	2000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-30-129-48158	3000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-40-129-48158	4000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-50-129-48158	5000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-60-129-48158	6000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-70-129-48158	7000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-80-129-48158	8000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-90-129-48158	9000	24	105	129	48 - xx	158 - xx	48 x 158	2	-
105	LSH08D-100-129-48158	10000	24	105	129	48 - xx	158 - xx	48 x 158	2	-

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 Style LSH08D

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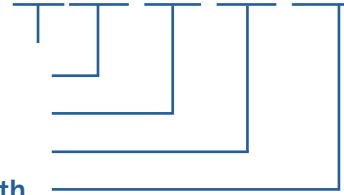
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Lift Standard Specifications:

- 1 Hydraulic Power Unit: Externally Mounted
 - Up: Power
 - Down: Gravity
 - Manual Release: Optional
- 2 Controls:
 - Controller: Optional
 - Controller Mount: Optional
 - Controller Hose: 6 Feet
 - Controller Cable: Optional
- 3 Color:
 - Lift: Herkules Safety Orange
 - Scissors: Herkules Safety White
 - Controls: Optional
- 4 Safety Features:
 - Flow Control Valve: Qty - 1 Included
 - Maintenance Stop: Qty - 2 Included
 - Safety Skirting: Optional
- 5 Cycle Speed:
 - Average Speed: Customer Defined
 - Speed Up: Customer Defined
 - Speed Down: Customer Defined
- 6 Electrical:
 - E-Stop: Optional
 - 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.