

### Model LSH05

#### Section 3

Lift Style:  
LSH05A  
LSH05B  
LSH05C  
LSH05D



The simple narrow platforms of the LSH05 Hydraulic Scissor Lift Table, ranging from 16" wide by 36" long to 24" wide by 76" long, are a cost-effective way of lifting low capacities with ease. The lift has an internal pump and safety features including a limit switch and/or velocity fuse can be added.

The LSH05 supports a large variety of manufacturing applications, and are popular with companies that need a large quantity of lifts to use in mass production.

### 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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## Lift Style LSH05A

Section 3.1

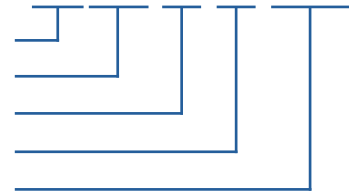
Travel 24"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05A  
 Capacity: 20 = 2000 lbs  
 Raised Height: 31"  
 Platform Size: 16" width × 36" length

Model LSH05A-20-31-1636



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in × in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
24	LSH05A-05-31-1636	500	7	24	31	16 - xx	36 - xx	16 × 36	1	610
24	LSH05A-10-31-1636	1000	7	24	31	16 - xx	36 - xx	16 × 36	1	610
24	LSH05A-15-31-1636	1500	7	24	31	16 - xx	36 - xx	16 × 36	1	610
24	LSH05A-20-31-1636	2000	7	24	31	16 - xx	36 - xx	16 × 36	1	610

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 LSH05A

Section 3.1

Travel 24"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05A  
 Capacity: 20 = 2000 lbs  
 Raised Height: 31"  
 Platform Size: 16" width x 36" length

Model LSH05A-20-31-1636



## 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.