

Model LSH16

Section 5

Lift Style:

LSH16A

LSH16B

LSH16C

LSH16D



The curved scissors of the LSH16 Hydraulic Scissor Lift Table are welded and contained, and provide travel from 24" to 60", with a raised height of up to 70". Available in a variety of platform sizes, from 30-36" wide and 40" up to 84" long, the lift does not have internal pump, but comes in both AC and DC pump options.

A very functional workhorse lift that integrates easily with AGC and AGV systems, the LSH16 is extremely stable, with the capability of lifting up to 6000 lbs.

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 LSH16A

Section 5.1

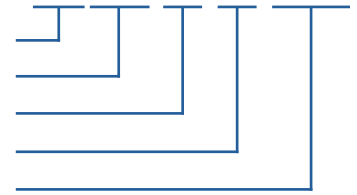
Travel 24"



Nomenclature

Product Type: Lift Scissor Hydraulic
 Lift Style: 16A
 Capacity: 60 = 6000 lbs
 Raised Height: 34"
 Platform Size: 30" width x 40" length

Model LSH 16A - 60 - 34 - 3040



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size ⁵		Base Size ⁵ in x in	Number of Cylinders	Ship Weight ¹ lbs
						Width in	Length in			
24	LSH16A-10-34-3040	1000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100
24	LSH16A-20-34-3040	2000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100
24	LSH16A-30-34-3040	3000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100
24	LSH16A-40-34-3040	4000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100
24	LSH16A-50-34-3040	5000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100
24	LSH16A-60-34-3040	6000	10	24	34	30 - xx	40 - xx	30 x 40	2	1100

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 LSH16A

Section 5.1

Travel 24"



Nomenclature

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 Platform Size: 30" width x 40" length

Model LSH 16A - 60 - 34 - 3040



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.