

Model LSH11

Section 18

Lift Style:
LSH11A
LSH11B



Lifting from 500 to 5000 lbs., the LSH11 Hydraulic Scissor Lift Table offers a 88" long platform in two widths, 28" and 40", 98" of travel from a lowered height of 20", reaching nearly ten feet high in raised height. Captured wheel guides enable safe and high travel from side to side, and end to end.

Incorporating a bearing package commonly used in belt drive and ball screw systems, this lift ratchets up to great heights. The LSH11 also provides an extra-wide hub, a special pivot package, and easily replaceable bearings that enable millions of cycles.

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 LSH11B

Section 18.2

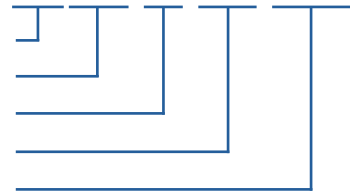
Travel 98"



Nomenclature

Product Type: Lift Scissor Hydraulic
 Lift Style: 11B
 Capacity: 50 = 5000 lbs
 Raised Height: 118"
 Platform Size: 40" width × 88" length

Model LSH11B-50-118-4088



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

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			
98	LSH11B-30-118-4088	3000	20	98	118	40 - xx	88 - xx	40 × 88	2	-
98	LSH11B-35-118-4088	3500	20	98	118	40 - xx	88 - xx	40 × 88	2	-
98	LSH11B-40-118-4088	4000	20	98	118	40 - xx	88 - xx	40 × 88	2	-
98	LSH11B-45-118-4088	4500	20	98	118	40 - xx	88 - xx	40 × 88	2	-
98	LSH11B-50-118-4088	5000	20	98	118	40 - xx	88 - xx	40 × 88	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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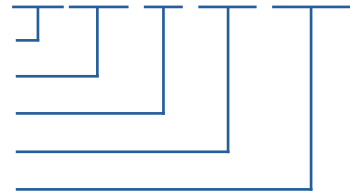
Travel 98"



Nomenclature

Model LSH11B - 50 - 118 - 4088

Product Type: Lift Scissor Hydraulic
 Lift Style: 11B
 Capacity: 50 = 5000 lbs
 Raised Height: 118"
 Platform Size: 40" width x 88" length



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Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally 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 - 2 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.