

Model LSH09

Section 13

Lift Style:
LSH09A
LSH09B
LSH09C
LSH09D



A very large lift, the LSH09 Hydraulic Scissor Lift Table has a 48" wide platform that comes in several lengths: 64", 85", 108" and even 158" long, and provides up to 105" of travel to reach a raised height of 129". Its center pivots have removable hubs, and it comes with a bearing package that is easily switched out, enabling millions of cycles.

Originally designed for use in an engine block casting facility, this lift can raise 1000 to 10,000 lbs. easily, and can provide millions of cycles in its lifetime.

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 LSH09C

Section 13.3

Travel 70"



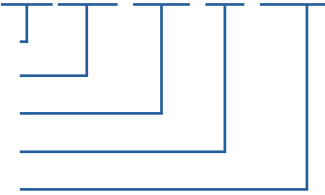
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*Image is only a representation. Actual product will vary.

Nomenclature

Product Type: Lift Scissor Hydraulic
Lift Style: 09C
Capacity: 100 = 10000 lbs
Raised Height: 87"
Platform Size: 48" width x 108" length

Model LSH09C-100-87-48108



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			
70	LSH09C-10-87-48108	1000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-20-87-48108	2000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-30-87-48108	3000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-40-87-48108	4000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-50-87-48108	5000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-60-87-48108	6000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-70-87-48108	7000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-80-87-48108	8000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-90-87-48108	9000	17	70	87	48 - xx	108 - xx	48 x 108	2	-
70	LSH09C-100-87-48108	10000	17	70	87	48 - xx	108 - xx	48 x 108	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 LSH09C

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Travel 70"



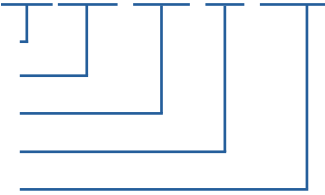
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Nomenclature

Model **LSH09C-100-87-48108**

Product Type: **Lift Scissor Hydraulic**
 Lift Style: **09C**
 Capacity: **100 = 10000 lbs**
 Raised Height: **87"**
 Platform Size: **48" width x 108" length**



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: 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.