



Herkules Equipment Corporation  
2760 Ridgeway Court, Walled Lake, MI 48390-1662  
Toll-Free: 800-444-4351  
Phone: 248-960-7100  
Fax: 248-960-7109  
info@enkon.pro

## Table of Contents

About Us .....	3
Product Line .....	4
Solutions .....	5
LSH Product Line.....	6
Quick Reference Chart.....	7
Options .....	9
Model LSH03.....	11
Model LSH04.....	26
Model LSH05.....	33
Model LSH01.....	42
Model LSH16.....	51
Model LSH07.....	60
Model LSH15.....	77
Model LSH14.....	82
Model LSH10.....	85
Model LSH06.....	90
Model LSH13.....	95
Model LSH08.....	104
Model LSH09.....	113
Model LSH18.....	122
Model LSH19.....	131
Model LSH20.....	140
Model LSH17.....	149
Model LSH11.....	152

## About Us

### **Simplifying the Manufacturing Process with Scissor Lift Table Systems EnKon Makes It Happen**

EnKon engineering provides innovative solutions to your manufacturing challenges. Whether you need pneumatic, hydraulic or precision electric lifting power, EnKon by Herkules can build the lift system that meets your material handling needs. Our scissor lift systems offer incredible lifting power with economic solutions in advance automation, ergonomics and workflow.

#### **Pneumatic - a Safe, Powerful Lifting Source**

Leveraging proprietary air bag technology, EnKon by Herkules pneumatic lifts combine high weight capacities with a compact design and great travel. Air powered, these EnKon lifts are often used in potentially volatile environments, including automotive paint lines, mining operations, and in the handling of reactive materials.

Pneumatic low-profile EnKon lifts, also known as Air Scissor Lifts, improve ergonomics by positioning pallets at an optimal level --- reducing associate strain and fatigue while increasing efficiency on the assembly line. In addition, these lifts safely position heavy parts for easier assembly, whether a NASA rocket parachute or a school bus chassis. Integrated safety features protect associates and materials, and include captured wheel guides, patented direct air bag lifting for module durability, and pressure release to prevent air bag over-inflation. Modular design (including tilt and rotate options) and stackable capabilities (that increase lift travel) provide the needed flexibility to address unique manufacturing challenges.

#### **Hydraulic – Proven Technology Adapted for Advanced Manufacturing**

Enkon hydraulic lifts provide versatile solutions that are easily integrated for machine centers or as standalone lift systems for enhance operator ergonomics. These lifts are easily integrated into the automated guided carts and vehicles systems often used in automotive plants. Our hydraulic lifts are also used as flexible work stations: moveable warehouse pods where workers create product displays for grocery stores; a safer assembly station for aircraft jet engines; and a field lift for sensitive equipment used by U.S. armed forces.

#### **Precision Electric – Providing Pinpoint Accuracy**

Since automation requires exact positioning solutions for robotic operations, EnKon developed, and patented, precision electric lifts. Enkon lifts offer superior position repeatability and extremely high duty cycles. With two options available - ball screw and belt drive - EnKon simplifies material handling operations, whether the material is an automotive part, an actor on a stage or food pallets in a freezer. Both drives provide all-purpose lifting capacities, long-standing static positioning, and secondary safety locking systems for operator protection. These lifting systems integrate with advance automation work cells, robotics, conveyors, skilnet systems, machine centers, workstations and production assembly lines.

#### **One Company with Numerous Solutions**

Providing high-travel, high-capacity lifts for material handling, EnKon has a variety of high quality lift solutions that can meet precise positioning requirements, create narrower footprints, and support heavier loads. Our standard and custom lifts provide added safety features, and our high-strength steel welded construction and close attention to bearing and pivot surfaces provide a durable and virtually maintenance-free lift. Built to solve your manufacturing and industrial concerns, EnKon lifts are engineered and constructed to meet and exceed expectations.

## Product Line



Belt Drive Lifts



Ball Screw Lifts



Air Lifts



Hydraulic Lifts



A-Series Lifts



Tilts



Lift and Tilts



Rotates - Manual



Rotates - Power



Lift and Rotates



Cart Lifts



Operator Lifts



Post Lifts



Custom Lifts



Custom Lifts

## Solutions



An automated electric ball screw lift system with VFD controls raises a vehicle frame for transfer to the assembly line. (V0781)



An electric belt drive lift, with programmed stop levels, integrates easily with a high-speed conveyor system for the agricultural industry. (V0877)



A stacked lift system with special safety features, built for NASA, supports parachutes for loading into a space rocket. (V0633)



A lift system is integrated into a bus assembly system, raising the bus shell to a proper position for transfer to the paint booth. (V0112)



Two heavy-duty, high-capacity air lifts are synchronized to raise a back hoe easily and move it up/down the assembly line with air casters. (V0424)



A 50-foot long scissor lift system, PLC controlled, is used for lifting and rotating irrigation pipe in packing operations. (V0679)



An operator lift system, 200 feet long, is placed along both sides of a vehicle assembly line, providing proper ergonomics for every worker. (VP0015)



A high-capacity lift system, built to lift and move rocket ships, is equipped with air casters allowing a 20,000 pound load to be pushed around the plant floor easily. (VP0002)



A portable, heavy-duty scissor lift table, used to assembling Toro equipment, can be easily moved from station to station by use of air casters mounted to the base of the system. (V0752)

## LSH Product Line

### Hydraulic Scissor Lift Tables

Engineered and Manufactured by EnKon, an Innovative Industry Leader

**Enkon Hydraulic Scissor Lift Tables** are designed and built based on countless hours of knowledge from industrial applications. When your industrial application has specific requirements for lift table performance — size, capacity, speed, duty cycle, safety features, clean room needs and other concerns — Enkon can build the scissor lift that meets your needs.

**Safety Features** are incorporated into the Enkon Hydraulic Scissor Lift Tables. Enkon offers, as standard or optional, the following features: safety maintenance stop, safety velocity fuse, emergency stop switch, pilot operated check valve, pressure relief valve in pump, adjustable pressure compensated flow control valve, fully redundant secondary locking anti-fall device, upper limit switch, lower limit switch, safety toe stop, safety bellows skirting. Other features include items such as one touch controls, multiple position automated controls and controls for explosion-proof.

#### Clean and Green

Enkon Hydraulic operator scissor lift tables can be used for material handling in the food industry by using our food grade oils in our pumps and made from stainless steel to create a safer and healthier work environment.

#### Low Profile – Better Operator Performance

##### Hydraulic Lifts Made with the Lowest Profile Possible

The Enkon low profile scissor lift tables accommodates low clearance applications by positioning product in the best ergonomically correct position for workers' heights. Enkon lifts are designed to provide operators with a 'neutral posture' for additional ergonomic benefit, reducing musculoskeletal injuries and other stress and strains. The low profile also helps maximize shipping/transfer density by allowing for additional layers of parts while still fitting within the optimal ergonomic window.

#### High Strength – Low Maintenance

Enkon Hydraulic Scissor Lift Tables are designed with quality, high strength, steel to meet safety factors required for heavy industry applications. Manufactured with internal or external hydraulic pump systems provided in either AC or DC voltage. Our hydraulic cylinders are constructed from welded steel with a honed bore; their piston rods are chromed, ground and polished to ensure longevity. Each self-lubricating pivot point moves fluently on PTFE (polytetrafluoroethylene) bearings resulting in the ability to run high duty cycles. EnKon hydraulic scissor lift systems have a lifting capacity of up to 60,000 lbs, and are easily customized and integrated into manufacturing and assembly applications.

#### Timely Delivery

Enkon manufactures quality lift systems which integrate our expertise with customers' needs and deadlines. As a result, we developed the Enkon Order Process, which enables customers' input throughout the process. Establishing and meeting mutually agreed-upon deadlines, and enabling communication throughout the process, means that Enkon Hydraulic Scissor Lift Tables are available to ship in a timely manner.

#### A Michigan-Based Company

*EnKon Lifts are Proudly Designed and Manufactured in the USA*

#### Herkules Patent Numbers

These products have patent protection under one or more of the following patent numbers:

9422142, 8733508, 8714524, 8662477,  
8052120, 7070167, 5485860, 5193561,  
5174317, 4960142, 4793369, and patents  
pending.

## Quick Reference Chart

Section	Travel in	Lift Style	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size		Base Size in x in	Number of Cylinders	Ship Weight lbs
							Width in	Length in			
<b>1 - LSH03</b>											
1.1	15	LSH03A	500 - 1500	9	15	24	16	36	16 x 32	2	-
1.2	15	LSH03B	2000 - 3000	9	15	24	28	36	28 x 36	2	-
1.3	24	LSH03C	500 - 1500	9	24	33	16	41	16 x 41	2	-
1.4	24	LSH03D	500 - 1500	9	24	33	28	41	28 x 41	2	640
1.5	24	LSH03E	2000 - 3000	9	24	33	28	41	28 x 41	2	-
1.6	36	LSH03F	500 - 3000	9	36	44	24	55	24 x 55	2	830
1.7	47	LSH03G	500 - 3000	10	47	56	24	71	24 x 71	2	1180
<b>2 - LSH04</b>											
2.1	27	LSH04A	1000 - 4000	5	27	32	19	55	19 x 55	2	720
2.2	36	LSH04B	1000 - 4000	6	36	42	20	75	20 x 75	2	-
2.3	48	LSH04C	1000 - 4000	7	48	55	21	95	21 x 95	2	-
<b>3 - LSH05</b>											
3.1	24	LSH05A	500 - 2000	7	24	31	16	36	16 x 36	1	610
3.2	36	LSH05B	500 - 3000	7	36	43	24	48	24 x 48	1	660
3.3	48	LSH05C	500 - 3000	7	48	55	24	64	24 x 64	2	910
3.4	60	LSH05D	500 - 3000	7	60	67	24	76	24 x 76	2	-
<b>4 - LSH01</b>											
4.1	24	LSH01A	500 - 3000	9	24	33	17	42	17 x 42	1	-
4.2	36	LSH01B	1000 - 4000	9	36	45	24	55	24 x 55	2	920
4.3	48	LSH01C	1000 - 4000	9	48	57	24	71	24 x 71	2	-
4.4	60	LSH01D	1000 - 4000	10	60	70	24	88	24 x 88	2	-
<b>5 - LSH16</b>											
5.1	24	LSH16A	1000 - 6000	10	24	34	30	40	30 x 40	2	1100
5.2	36	LSH16B	1000 - 6000	10	36	46	30	55	30 x 55	2	-
5.3	48	LSH16C	1000 - 6000	10	48	58	36	70	36 x 70	3	-
5.4	60	LSH16D	1000 - 6000	10	60	70	36	84	36 x 84	3	-
<b>6 - LSH07</b>											
6.1	24	LSH07A	1000 - 6000	12	24	36	36	62	36 x 62	2	1600
6.2	24	LSH07B	7000 - 8000	12	24	36	48	62	48 x 62	3	-
6.3	36	LSH07C	1000 - 6000	12	36	48	36	72	36 x 72	2	1830
6.4	36	LSH07D	7000 - 8000	12	36	48	48	72	48 x 72	3	-
6.5	48	LSH07E	1000 - 6000	12	48	60	36	88	36 x 88	2	2060
6.6	48	LSH07F	7000 - 8000	12	48	60	48	88	48 x 88	3	-
6.7	60	LSH07G	1000 - 6000	12	60	72	36	110	36 x 110	2	2420
6.8	60	LSH07H	7000 - 8000	12	60	72	48	110	48 x 110	3	-
<b>7 - LSH15</b>											
7.1	36	LSH15A	500 - 2000	7	36	43	18	36	18 x 36	2	-
7.2	57	LSH15B	500 - 2500	14	57	70	32	50	32 x 50	2	930
<b>8 - LSH14</b>											
8.1	50	LSH14A	1000 - 4000	11	50	60	24	92	24 x 92	1	1600

Values are approximate

## Quick Reference Chart

Section	Travel in	Lift Style	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size		Base Size in x in	Number of Cylinders	Ship Weight lbs
							Width in	Length in			
9 - LSH10											
9.1	50	LSH10A	500 - 4000	5	50	55	72	87	70 x 83	2	2540
9.2	50	LSH10B	5000 - 10000	7	50	57	72	87	70 x 83	2	-
10 - LSH06											
10.1	47	LSH06A	1000 - 4000	13	47	60	30	44	30 x 44	2	1330
10.2	60	LSH06B	1000 - 4000	13	60	73	30	56	30 x 56	2	-
11 - LSH13											
11.1	55	LSH13A	1000 - 5000	25	55	80	32	54	32 x 54	1	-
11.2	55	LSH13B	6000 - 10000	25	55	80	32	54	32 x 54	1	-
11.3	55	LSH13C	11000 - 15000	25	55	80	32	54	32 x 54	1	-
11.4	55	LSH13D	16000 - 20000	25	55	80	32	54	32 x 54	1	-
12 - LSH08											
12.1	30	LSH08A	1000 - 10000	17	30	47	48	64	48 x 64	2	3000
12.2	45	LSH08B	1000 - 10000	17	45	62	48	85	48 x 85	2	-
12.3	70	LSH08C	1000 - 10000	17	70	87	48	108	48 x 108	2	-
12.4	105	LSH08D	1000 - 10000	24	105	129	48	158	48 x 158	2	-
13 - LSH09											
13.1	30	LSH09A	1000 - 10000	17	30	47	48	64	48 x 64	2	-
13.2	45	LSH09B	1000 - 10000	17	45	62	48	85	48 x 85	2	-
13.3	70	LSH09C	1000 - 10000	17	70	87	48	108	48 x 108	2	-
13.4	105	LSH09D	1000 - 10000	24	105	129	48	158	48 x 158	2	610
14 - LSH18											
14.1	30	LSH18A	5000 - 20000	17	30	47	48	128	48 x 128	4	-
14.2	45	LSH18B	5000 - 20000	17	45	62	48	170	48 x 170	4	-
14.3	70	LSH18C	5000 - 20000	17	70	87	48	216	48 x 216	4	-
14.4	105	LSH18D	5000 - 20000	24	105	129	48	316	48 x 316	4	-
15 - LSH19											
15.1	30	LSH19A	5000 - 20000	17	30	47	64	96	64 x 96	4	-
15.2	45	LSH19B	5000 - 20000	17	45	62	85	96	85 x 96	4	-
15.3	70	LSH19C	5000 - 20000	17	70	87	96	108	96 x 108	4	-
15.4	105	LSH19D	5000 - 20000	24	105	129	96	158	96 x 158	4	-
16 - LSH20											
16.1	30	LSH20A	5000 - 40000	17	30	47	96	128	96 x 128	8	-
16.2	45	LSH20B	5000 - 40000	17	45	62	96	170	96 x 170	8	-
16.3	70	LSH20C	5000 - 40000	17	70	87	96	216	96 x 216	8	-
16.4	105	LSH20D	5000 - 40000	24	105	129	96	316	96 x 316	8	-
17 - LSH17											
17.1	66	LSH17A	100 - 1000	19	66	85	24	30	24 x 30	1	730
18 - LSH11											
18.1	98	LSH11A	500 - 2500	20	98	118	28	88	28 x 88	1	2570
18.2	98	LSH11B	3000 - 5000	20	98	118	40	88	40 x 88	2	-

Values are approximate



## Options

### Rotate Features

- Air brake
- Spring detents – 90°
- Spring detents – 180°
- Spring detents – 360°
- Brake on indicator
- High-grade turret bearing – 15"
- High-grade turret bearing – 20"
- High-grade turret bearing – customer to specify
- Standard-grade rotate bearings

### Tilt Features

- Heavy duty continuous hinge
- 10° to 90° tilt angle
- Steel tracks for positive lateral control
- Hard stop limited travel

### Skirting Features

- Bolt-on
- Velcro-on
- Vent holes
- One to four sides
- Split corner for ease of replacement
- Reinforcement wire
- Weighted at base
- Variable bellows width

### Safety Skirting

- Safety bellows – vinyl, black & yellow
- Safety bellows – vinyl, custom colors
- Safety bellows – polypropylene, black
- Safety bellows – fire retardant
- Steel skirting panels
- Steel skirting interlocking expandable

### Operator Positioner Features

- Hand railing – welded in place
- Hand railing – removable
- Hand railing – pivoting
- Steps – welded in place
- Steps – removable
- Steps – pivoting
- Pivoting ramps – welded in place
- Pivoting ramps – removable
- Toe kick – welded in place
- Toe kick – removable
- Gate – hinged frame
- Gate – chain latch

### Top Platform Features

- Pre-tapped holes
- Pre-drilled holes
- Custom top plate
- Corner gussets
- Full face gussets

### Coatings/Finishes

- Custom colors available – enamel
- Epoxy food-grade paint
- Stainless steel available

### Miscellaneous Plumbing

- Custom hose lengths
- Hard plumbing
- Hose protection sleeves
- Inline check valves

## Options

### Structural Features

- Captured wheel track
- Floor anchor holes
- Floor bumper stop
- Floor mounting tabs
- Fully redundant safety locking system
- Hard stops limited travel
- High duty cycle package
- High speed available
- Lowered height adjustable riser
- Manual safety stop block
- Mechanical locking system – arms
- Mechanical locking system – ratchet
- Portability – caster system
- Portability – dolly system
- Portability – rail system
- Risers available
- Toe guard
- Variable capacities
- Vertical hose management – Catrac®

### Additional Features

- High flow male & female quick couplers
- Limit switches
- Automation control box
- Self-leveling
- Indexing controls
- CPU control logic
- String encoders

### Controls

- Hand
  - Pendant – push button up/down/e-stop
  - Pedestal – push button up/down/e-stop
- Foot
  - Pedal – up/down
- Power Unit
  - Motor: 3/4 to 20 Hp
  - Motor Voltage:
    - 120 VAC
    - 240 VAC
    - 480 VAC
    - 24 VDC
    - 48 VDC
  - Solenoid Voltage:
    - 24 VAC
    - 120 VAC
    - 24 VDC
    - 48 VDC
  - Internally mounted
  - Externally mounted
  - Pedestal mounted

### Safety Features

- Velocity Fuse
- Adjustable pressure compensated flow control valve
- E-stop button (detented with twist return)
- Safety toe stop

### Model LSH03

#### Section 1

#### Lift Style:

LSH03A	LSH03E
LSH03B	LSH03F
LSH03C	LSH03G
LSH03D	



EnKon.pro™

Providing travel options from 15" to 47" with the capability of lifting 500 through 3000 lbs., the LSH03 Hydraulic Scissor Lift Table has a lowered height of only 9-10 inches. Offered with a wide range of platform sizes, from 16" to 28" wide and 36" to 71" long, this lift has a formed, powder coated, top and bottom frame.

Manufactured with an internal hydraulic unit, the LSH03 uses DC voltage and is regularly used as part of AGC and AGV systems. An elegant lift, it provides removable wheel guides of hardened steel on both the top and bottom, with a captured track on both as well. With welded mounts on the hydraulic cylinders that mount the pressure compensated control valve, the lift also offers velocity fuses and a piloted check valve.

### 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 LSH03A

Section 1.1

Travel 15"



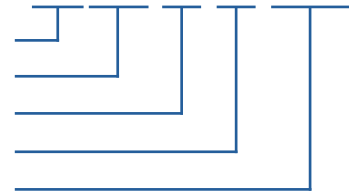
EnKon.pro

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03A  
 Capacity: 15 = 1500 lbs  
 Raised Height: 24"  
 Platform Size: 16" width × 36" length

Model LSH03A-15-24-1636



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			
15	LSH03A-05-24-1636	500	9	15	24	16 - xx	36 - xx	16 × 36	2	-
15	LSH03A-10-24-1636	1000	9	15	24	16 - xx	36 - xx	16 × 36	2	-
15	LSH03A-15-24-1636	1500	9	15	24	16 - xx	36 - xx	16 × 36	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

Continued ↓

# Lift Style LSH03A

Section 1.1

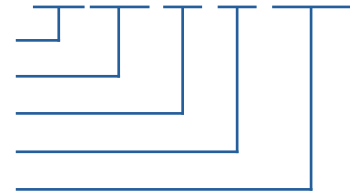
Travel 15"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03A  
 Capacity: 15 = 1500 lbs  
 Raised Height: 24"  
 Platform Size: 16" width x 36" length

Model LSH03A-15-24-1636



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

### 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: 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.

## Lift Style LSH03B

Section 1.2

Travel 15"



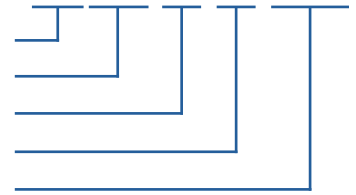
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 03B  
Capacity: 30 = 3000 lbs  
Raised Height: 24"  
Platform Size: 28" width × 36" length

Model LSH03B-30-24-2836



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			
15	LSH03B-20-24-2836	2000	9	15	24	28 - xx	36 - xx	28 × 36	2	-
15	LSH03B-25-24-2836	2500	9	15	24	28 - xx	36 - xx	28 × 36	2	-
15	LSH03B-30-24-2836	3000	9	15	24	28 - xx	36 - xx	28 × 36	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

Continued ↓

# Lift Style LSH03B

Section 1.2

Travel 15"



EnKon.pro

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

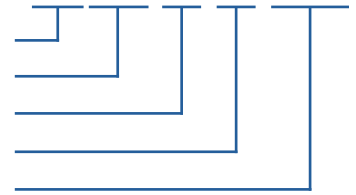
## Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Optional
  - Controller Mount: Optional
  - Controller Hose: Optional
  - 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 - 1 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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03B  
 Capacity: 30 = 3000 lbs  
 Raised Height: 24"  
 Platform Size: 28" width x 36" length

Model LSH03B-30-24-2836



## 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.

## Lift Style LSH03C

Section 1.3

Travel 24"



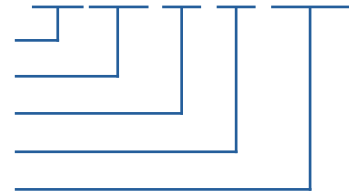
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03C  
 Capacity: 15 = 1500 lbs  
 Raised Height: 33"  
 Platform Size: 16" width × 41" length

Model LSH03C-15-33-1641



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	LSH03C-05-33-1641	500	9	24	33	16 - xx	41 - xx	16 × 41	2	-
24	LSH03C-10-33-1641	1000	9	24	33	16 - xx	41 - xx	16 × 41	2	-
24	LSH03C-15-33-1641	1500	9	24	33	16 - xx	41 - xx	16 × 41	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

Continued ↓



# Lift Style LSH03C

Section 1.3

Travel 24"

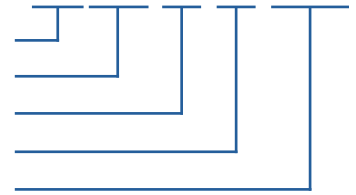


EnKon.pro

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03C  
 Capacity: 15 = 1500 lbs  
 Raised Height: 33"  
 Platform Size: 16" width x 41" length

Model LSH03C-15-33-1641



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

### 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: 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.

## Lift Style LSH03D

Section 1.4

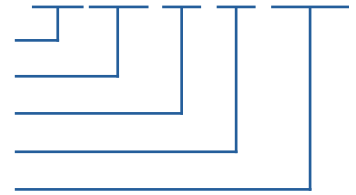
Travel 24"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 03D  
Capacity: 15 = 1500 lbs  
Raised Height: 33"  
Platform Size: 28" width x 41" length

Model LSH03D-15-33-2841



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
24	LSH03D-05-33-2841	500	9	24	33	28 - xx	41 - xx	28 x 41	2	640
24	LSH03D-10-33-2841	1000	9	24	33	28 - xx	41 - xx	28 x 41	2	640
24	LSH03D-15-33-2841	1500	9	24	33	28 - xx	41 - xx	28 x 41	2	640

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

Continued ↓

# Lift Style LSH03D

Section 1.4

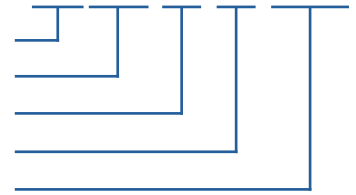
Travel 24"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03D  
 Capacity: 15 = 1500 lbs  
 Raised Height: 33"  
 Platform Size: 28" width x 41" length

Model LSH03D-15-33-2841



### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Optional
  - Controller Mount: Optional
  - Controller Hose: Optional
  - 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 - 1 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.

## Lift Style LSH03E

Section 1.5

Travel 24"



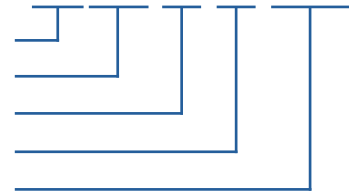
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 03E  
Capacity: 30 = 3000 lbs  
Raised Height: 33"  
Platform Size: 28" width x 41" length

Model LSH 03E - 30 - 33 - 2841



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
24	LSH03E-20-33-2841	2000	9	24	33	28 - xx	41 - xx	28 x 41	2	-
24	LSH03E-25-33-2841	2500	9	24	33	28 - xx	41 - xx	28 x 41	2	-
24	LSH03E-30-33-2841	3000	9	24	33	28 - xx	41 - xx	28 x 41	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

Continued ↓

### Lift Style LSH03E

Section 1.5

Travel 24"



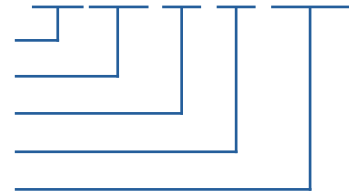
EnKon.pro™

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03E  
 Capacity: 30 = 3000 lbs  
 Raised Height: 33"  
 Platform Size: 28" width x 41" length

Model LSH 03E - 30 - 33 - 2841



#### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Optional
  - Controller Mount: Optional
  - Controller Hose: Optional
  - 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 - 1 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.

## Lift Style LSH03F

Section 1.6

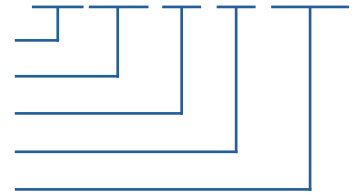
Travel 36"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03F  
 Capacity: 30 = 3000 lbs  
 Raised Height: 44"  
 Platform Size: 24" width × 55" length

Model LSH 03F - 30 - 44 - 2455



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			
36	LSH03F-05-44-2455	500	9	36	44	24 - xx	55 - xx	24 × 55	2	830
36	LSH03F-10-44-2455	1000	9	36	44	24 - xx	55 - xx	24 × 55	2	830
36	LSH03F-15-44-2455	1500	9	36	44	24 - xx	55 - xx	24 × 55	2	830
36	LSH03F-20-44-2455	2000	9	36	44	24 - xx	55 - xx	24 × 55	2	830
36	LSH03F-25-44-2455	2500	9	36	44	24 - xx	55 - xx	24 × 55	2	830
36	LSH03F-30-44-2455	3000	9	36	44	24 - xx	55 - xx	24 × 55	2	830

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

Continued ↓

# Lift Style LSH03F

Section 1.6

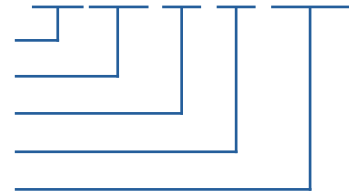
Travel 36"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03F  
 Capacity: 30 = 3000 lbs  
 Raised Height: 44"  
 Platform Size: 24" width x 55" length

Model LSH 03F - 30 - 44 - 2455



### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Optional
  - Controller Mount: Optional
  - Controller Hose: Optional
  - 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 - 1 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.

## Lift Style LSH03G

Section 1.7

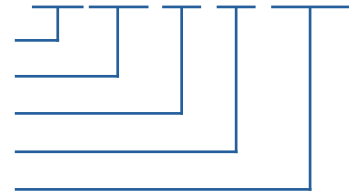
Travel 47"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 03G  
Capacity: 30 = 3000 lbs  
Raised Height: 56"  
Platform Size: 24" width × 71" length

Model LSH03G-30-56-2471



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			
47	LSH03G-05-56-2471	500	10	47	56	24 - xx	71 - xx	24 × 71	2	1180
47	LSH03G-10-56-2471	1000	10	47	56	24 - xx	71 - xx	24 × 71	2	1180
47	LSH03G-15-56-2471	1500	10	47	56	24 - xx	71 - xx	24 × 71	2	1180
47	LSH03G-20-56-2471	2000	10	47	56	24 - xx	71 - xx	24 × 71	2	1180
47	LSH03G-25-56-2471	2500	10	47	56	24 - xx	71 - xx	24 × 71	2	1180
47	LSH03G-30-56-2471	3000	10	47	56	24 - xx	71 - xx	24 × 71	2	1180

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

Continued ↓



### Lift Style LSH03G

Section 1.7

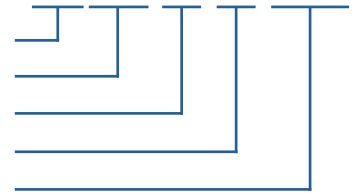
Travel 47"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 03G  
 Capacity: 30 = 3000 lbs  
 Raised Height: 56"  
 Platform Size: 24" width x 71" length

Model LSH03G-30-56-2471



#### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Optional
  - Controller Mount: Optional
  - Controller Hose: Optional
  - 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 - 1 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.

### Model LSH04

#### Section 2

Lift Style:  
LSH04A  
LSH04B  
LSH04C



With a low profile of 5-7 inches, the LSH04 Hydraulic Scissor Lift Table is powered by a cam-actuated system. This high capacity lift can handle up to 4000 lbs., and is ideal for applications requiring a low profile lift with a great deal of force. The LSH04 can complete its full travel (from 27" to 48") in 1.5 seconds, and be used in high speed applications.

The formed top frame offers a powerful rectangular platform in three sizes, from 19" wide by 55" long to 21" wide by 95" long, with two hydraulic cylinders providing stable and powerful lifting for high capacity applications.

#### 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 LSH04A

Section 2.1

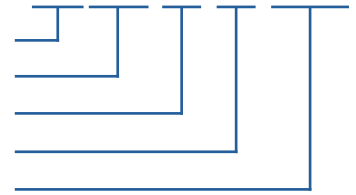
Travel 27"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 04A  
Capacity: 40 = 4000 lbs  
Raised Height: 32"  
Platform Size: 19" width x 55" length

Model LSH04A-40-32-1955



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
27	LSH04A-10-32-1955	1000	5	27	32	19 - xx	55 - xx	19 x 55	2	720
27	LSH04A-20-32-1955	2000	5	27	32	19 - xx	55 - xx	19 x 55	2	720
27	LSH04A-30-32-1955	3000	5	27	32	19 - xx	55 - xx	19 x 55	2	720
27	LSH04A-40-32-1955	4000	5	27	32	19 - xx	55 - xx	19 x 55	2	720

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

Continued ↓

# Lift Style LSH04A

Section 2.1

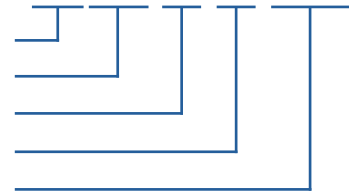
Travel 27"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 04A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 32"  
 Platform Size: 19" width x 55" length

Model LSH04A-40-32-1955



### 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.

## Lift Style LSH04B

Section 2.2

Travel 36"



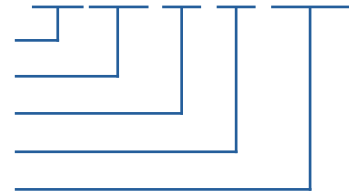
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 04B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 42"  
 Platform Size: 20" width x 75" length

Model LSH04B-40-42-2075



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
36	LSH04B-10-42-2072	1000	6	36	42	20 - xx	75 - xx	20 x 75	2	-
36	LSH04B-20-42-2072	2000	6	36	42	20 - xx	75 - xx	20 x 75	2	-
36	LSH04B-30-42-2072	3000	6	36	42	20 - xx	75 - xx	20 x 75	2	-
36	LSH04B-40-42-2072	4000	6	36	42	20 - xx	75 - xx	20 x 75	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

Continued ↓

# Lift Style LSH04B

Section 2.2

Travel 36"



EnKon.pro™

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

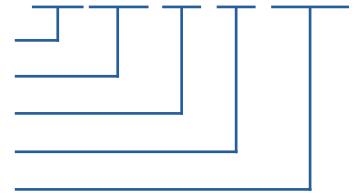
### Lift Standard Specifications:

- 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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 04B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 42"  
 Platform Size: 20" width x 75" length

Model LSH04B-40-42-2075



### 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.

## Lift Style LSH04C

Section 2.3

Travel 48"



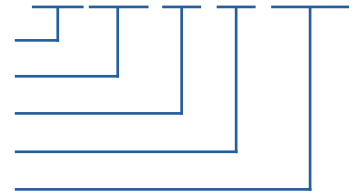
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 04C  
Capacity: 40 = 4000 lbs  
Raised Height: 55"  
Platform Size: 21" width × 95" length

Model LSH04C-40-55-2195



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			
48	LSH04C-10-55-2195	1000	7	48	55	21 - xx	95 - xx	21 × 95	2	-
48	LSH04C-20-55-2195	2000	7	48	55	21 - xx	95 - xx	21 × 95	2	-
48	LSH04C-30-55-2195	3000	7	48	55	21 - xx	95 - xx	21 × 95	2	-
48	LSH04C-40-55-2195	4000	7	48	55	21 - xx	95 - xx	21 × 95	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

Continued ↓

# Lift Style LSH04C

Section 2.3

Travel 48"



EnKon.pro™

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

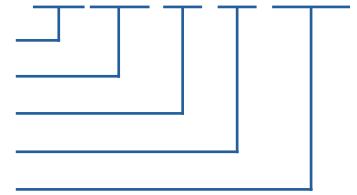
## Lift Standard Specifications:

- 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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 04C  
 Capacity: 40 = 4000 lbs  
 Raised Height: 55"  
 Platform Size: 21" width × 95" length

Model LSH 04C - 40 - 55 - 2195



## 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.



### 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

Continued ↓

## Lift Style LSH05A

Section 3.1

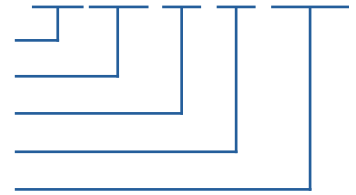
Travel 24"



### 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

Continued ↓

# Lift Style LSH05A

Section 3.1

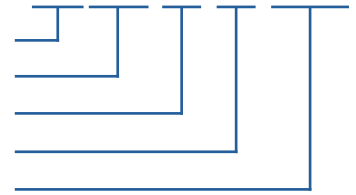
Travel 24"



## 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.

## Lift Style LSH05B

Section 3.2

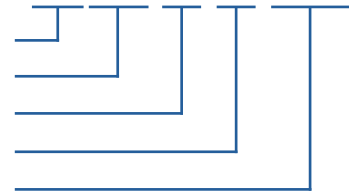
Travel 36"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05B  
 Capacity: 30 = 3000 lbs  
 Raised Height: 43"  
 Platform Size: 24" width × 48" length

Model LSH05B-30-43-2448



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			
36	LSH05B-05-43-2448	500	7	36	43	24 - xx	48 - xx	24 × 48	1	660
36	LSH05B-10-43-2448	1000	7	36	43	24 - xx	48 - xx	24 × 48	1	660
36	LSH05B-15-43-2448	1500	7	36	43	24 - xx	48 - xx	24 × 48	1	660
36	LSH05B-20-43-2448	2000	7	36	43	24 - xx	48 - xx	24 × 48	1	660
36	LSH05B-25-43-2448	2500	7	36	43	24 - xx	48 - xx	24 × 48	1	660
36	LSH05B-30-43-2448	3000	7	36	43	24 - xx	48 - xx	24 × 48	1	660

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

Continued ↓

## Lift Style LSH05B

Section 3.2

Travel 36"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 05B  
Capacity: 30 = 3000 lbs  
Raised Height: 43"  
Platform Size: 24" width x 48" length

Model LSH05B-30-43-2448



### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Foot
  - Controller Mount: Foot Box
  - Controller Hose: None
  - Controller Cable: 12 Feet
- 3 Color:
  - Lift: Herkules Safety Orange
  - Scissors: Herkules Safety White
  - Controls: Herkules Safety Yellow
- 4 Safety Features:
  - Flow Control Valve: Optional
  - 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: 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.

## Lift Style LSH05C

Section 3.3

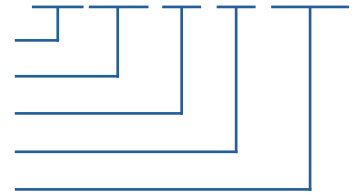
Travel 48"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05C  
 Capacity: 30 = 3000 lbs  
 Raised Height: 55"  
 Platform Size: 24" width × 64" length

Model LSH 05C - 30 - 55 - 2464



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			
48	LSH05C-05-55-2464	500	7	48	55	24 - xx	64 - xx	24 × 64	2	910
48	LSH05C-10-55-2464	1000	7	48	55	24 - xx	64 - xx	24 × 64	2	910
48	LSH05C-15-55-2464	1500	7	48	55	24 - xx	64 - xx	24 × 64	2	910
48	LSH05C-20-55-2464	2000	7	48	55	24 - xx	64 - xx	24 × 64	2	910
48	LSH05C-25-55-2464	2500	7	48	55	24 - xx	64 - xx	24 × 64	2	910
48	LSH05C-30-55-2464	3000	7	48	55	24 - xx	64 - xx	24 × 64	2	910

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

Continued ↓

# Lift Style LSH05C

Section 3.3

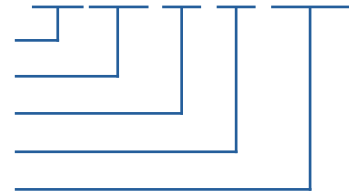
Travel 48"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05C  
 Capacity: 30 = 3000 lbs  
 Raised Height: 55"  
 Platform Size: 24" width x 64" length

Model LSH 05C - 30 - 55 - 2464



### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Foot
  - Controller Mount: Foot Box
  - Controller Hose: None
  - Controller Cable: 12 Feet
- 3 Color:
  - Lift: Herkules Safety Orange
  - Scissors: Herkules Safety White
  - Controls: Herkules Safety Yellow
- 4 Safety Features:
  - Flow Control Valve: Optional
  - 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: 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.

## Lift Style LSH05D

Section 3.4

Travel 60"



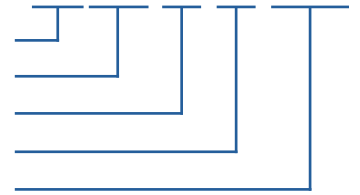
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 05D  
Capacity: 30 = 3000 lbs  
Raised Height: 67"  
Platform Size: 24" width × 76" length

Model LSH05D-30-67-2476



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			
60	LSH05D-05-67-2476	500	7	60	67	24 - xx	76 - xx	24 × 76	2	-
60	LSH05D-10-67-2476	1000	7	60	67	24 - xx	76 - xx	24 × 76	2	-
60	LSH05D-15-67-2476	1500	7	60	67	24 - xx	76 - xx	24 × 76	2	-
60	LSH05D-20-67-2476	2000	7	60	67	24 - xx	76 - xx	24 × 76	2	-
60	LSH05D-25-67-2476	2500	7	60	67	24 - xx	76 - xx	24 × 76	2	-
60	LSH05D-30-67-2476	3000	7	60	67	24 - xx	76 - xx	24 × 76	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

Continued ↓



### Lift Style LSH05D

Section 3.4

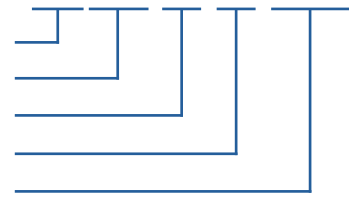
Travel 60"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 05D  
 Capacity: 30 = 3000 lbs  
 Raised Height: 67"  
 Platform Size: 24" width x 76" length

Model LSH05D-30-67-2476



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

#### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Foot
  - Controller Mount: Foot Box
  - Controller Hose: None
  - Controller Cable: 12 Feet
- 3 Color:
  - Lift: Herkules Safety Orange
  - Scissors: Herkules Safety White
  - Controls: Herkules Safety Yellow
- 4 Safety Features:
  - Flow Control Valve: Optional
  - 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: 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.

### Model LSH01

#### Section 4

Lift Style:  
LSH01A  
LSH01B  
LSH01C  
LSH01D



A popular option for general industry use, the LSH01 Hydraulic Scissor Lift Table provides a welded construction top and bottom frame along with many safety features. Available with lift capacities ranging from 500 to 4000 lbs., the LSH01 has several travel options, from 24” to 60.” The rectangular platforms range from 17” to 24” wide and 42” through 88” long.

A reliable lift for general industry applications, the LSH01 utilizes captured wheel tracks on both the platform and the base, which provide strong, stable support for applications that might employ offset loading on occasion.

### 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 LSH01A

Section 4.1

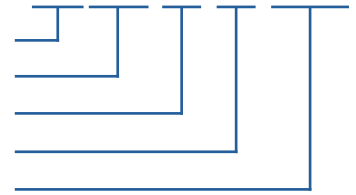
Travel 24"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01A  
 Capacity: 30 = 3000 lbs  
 Raised Height: 33"  
 Platform Size: 17" width × 42" length

Model LSH01A-30-33-1742



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

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	LSH01A-05-33-1742	500	9	24	33	17 - xx	42 - xx	17 × 42	1	-
24	LSH01A-10-33-1742	1000	9	24	33	17 - xx	42 - xx	17 × 42	1	-
24	LSH01A-20-33-1742	2000	9	24	33	17 - xx	42 - xx	17 × 42	1	-
24	LSH01A-30-33-1742	3000	9	24	33	17 - xx	42 - xx	17 × 42	1	-

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

Continued ↓

# Lift Style LSH01A

Section 4.1

Travel 24"



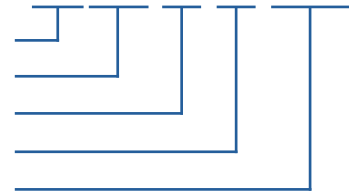
EnKon.pro

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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01A  
 Capacity: 30 = 3000 lbs  
 Raised Height: 33"  
 Platform Size: 17" width x 42" length

Model LSH01A-30-33-1742



### 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.

## Lift Style LSH01B

Section 4.2

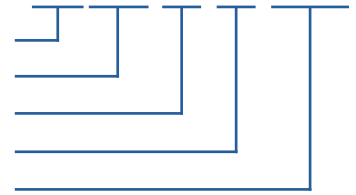
Travel 36"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 45"  
 Platform Size: 24" width × 55" length

Model LSH 01B - 40 - 45 - 2455



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			
36	LSH01B-10-45-2455	1000	9	36	45	24 - xx	55 - xx	24 × 55	2	920
36	LSH01B-20-45-2455	2000	9	36	45	24 - xx	55 - xx	24 × 55	2	920
36	LSH01B-30-45-2455	3000	9	36	45	24 - xx	55 - xx	24 × 55	2	920
36	LSH01B-40-45-2455	4000	9	36	45	24 - xx	55 - xx	24 × 55	2	920

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

Continued ↓

# Lift Style LSH01B

Section 4.2

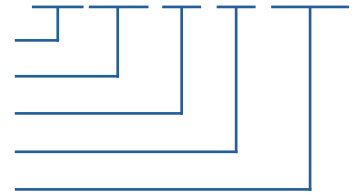
Travel 36"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 45"  
 Platform Size: 24" width x 55" length

Model LSH 01B - 40 - 45 - 2455



### 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.

### Lift Style LSH01C

Section 4.3

Travel 48"



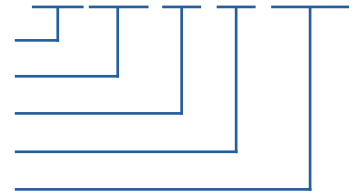
EnKon.pro

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01C  
 Capacity: 40 = 4000 lbs  
 Raised Height: 57"  
 Platform Size: 24" width x 71" length

Model LSH 01C - 40 - 57 - 2471



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
48	LSH01C-10-57-2471	1000	9	48	57	24 - xx	71 - xx	24 x 71	2	-
48	LSH01C-20-57-2471	2000	9	48	57	24 - xx	71 - xx	24 x 71	2	-
48	LSH01C-30-57-2471	3000	9	48	57	24 - xx	71 - xx	24 x 71	2	-
48	LSH01C-40-57-2471	4000	9	48	57	24 - xx	71 - xx	24 x 71	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

Continued ↓

# Lift Style LSH01C

Section 4.3

Travel 48"



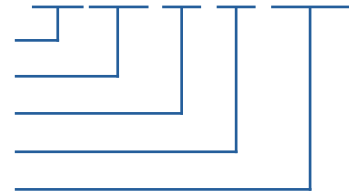
EnKon.pro

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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01C  
 Capacity: 40 = 4000 lbs  
 Raised Height: 57"  
 Platform Size: 24" width x 71" length

Model LSH 01C - 40 - 57 - 2471



### 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.



## Lift Style LSH01D

Section 4.4

Travel 60"



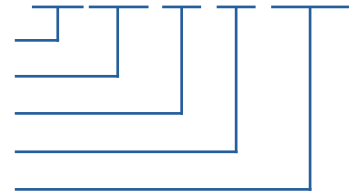
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01D  
 Capacity: 40 = 4000 lbs  
 Raised Height: 70"  
 Platform Size: 24" width × 88" length

Model LSH01D-40-70-2488



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			
60	LSH01D-10-70-2488	1000	10	60	70	24 - xx	88 - xx	24 × 88	2	-
60	LSH01D-20-70-2488	2000	10	60	70	24 - xx	88 - xx	24 × 88	2	-
60	LSH01D-30-70-2488	3000	10	60	70	24 - xx	88 - xx	24 × 88	2	-
60	LSH01D-40-70-2488	4000	10	60	70	24 - xx	88 - xx	24 × 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

Continued ↓

### Lift Style LSH01D

Section 4.4

Travel 60"



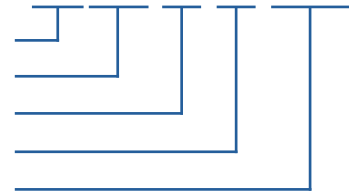
EnKon.pro

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 01D  
 Capacity: 40 = 4000 lbs  
 Raised Height: 70"  
 Platform Size: 24" width x 88" length

Model LSH01D-40-70-2488



#### 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.

### 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

Continued ↓

## Lift Style LSH16A

Section 5.1

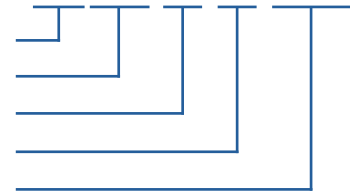
Travel 24"



### 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 <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> 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

Continued ↓

### Lift Style LSH16A

Section 5.1

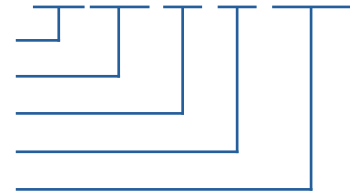
Travel 24"



#### 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



#### 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.

### Lift Style LSH16B

Section 5.2

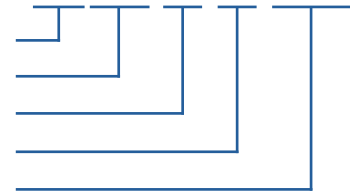
Travel 36"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16B  
 Capacity: 60 = 6000 lbs  
 Raised Height: 46"  
 Platform Size: 30" width x 55" length

Model LSH16B-60-46-3055



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
36	LSH16B-10-46-3055	1000	10	36	46	30 - xx	55 - xx	30 x 55	2	-
36	LSH16B-20-46-3055	2000	10	36	46	30 - xx	55 - xx	30 x 55	2	-
36	LSH16B-30-46-3055	3000	10	36	46	30 - xx	55 - xx	30 x 55	2	-
36	LSH16B-40-46-3055	4000	10	36	46	30 - xx	55 - xx	30 x 55	2	-
36	LSH16B-50-46-3055	5000	10	36	46	30 - xx	55 - xx	30 x 55	2	-
36	LSH16B-60-46-3055	6000	10	36	46	30 - xx	55 - xx	30 x 55	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

Continued ↓

### Lift Style LSH16B

Section 5.2

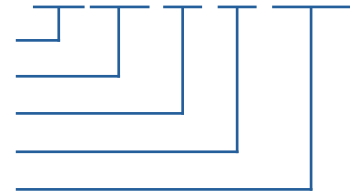
Travel 36"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16B  
 Capacity: 60 = 6000 lbs  
 Raised Height: 46"  
 Platform Size: 30" width x 55" length

Model LSH 16B - 60 - 46 - 3055



EnKon.pro™

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

#### 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.

### Lift Style LSH16C

Section 5.3

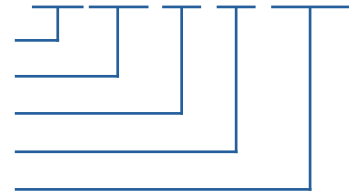
Travel 48"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16C  
 Capacity: 60 = 6000 lbs  
 Raised Height: 58"  
 Platform Size: 36" width x 70" length

Model LSH 16C - 60 - 58 - 3670



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
48	LSH16C-10-58-3670	1000	10	48	58	36 - xx	70 - xx	36 x 70	3	-
48	LSH16C-20-58-3670	2000	10	48	58	36 - xx	70 - xx	36 x 70	3	-
48	LSH16C-30-58-3670	3000	10	48	58	36 - xx	70 - xx	36 x 70	3	-
48	LSH16C-40-58-3670	4000	10	48	58	36 - xx	70 - xx	36 x 70	3	-
48	LSH16C-50-58-3670	5000	10	48	58	36 - xx	70 - xx	36 x 70	3	-
48	LSH16C-60-58-3670	6000	10	48	58	36 - xx	70 - xx	36 x 70	3	-

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

Continued ↓



# Lift Style LSH16C

Section 5.3

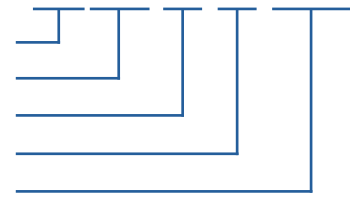
Travel 48"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16C  
 Capacity: 60 = 6000 lbs  
 Raised Height: 58"  
 Platform Size: 36" width x 70" length

Model LSH 16C - 60 - 58 - 3670



EnKon.pro

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

### 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.

### Lift Style LSH16D

Section 5.4

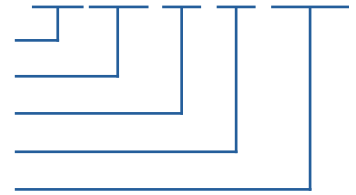
Travel 60"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16D  
 Capacity: 60 = 6000 lbs  
 Raised Height: 70"  
 Platform Size: 36" width x 86" length

Model LSH16D-60-70-3686



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
60	LSH16D-10-70-3686	1000	10	60	70	36 - xx	84 - xx	36 x 84	3	-
60	LSH16D-20-70-3686	2000	10	60	70	36 - xx	84 - xx	36 x 84	3	-
60	LSH16D-30-70-3686	3000	10	60	70	36 - xx	84 - xx	36 x 84	3	-
60	LSH16D-40-70-3686	4000	10	60	70	36 - xx	84 - xx	36 x 84	3	-
60	LSH16D-50-70-3686	5000	10	60	70	36 - xx	84 - xx	36 x 84	3	-
60	LSH16D-60-70-3686	6000	10	60	70	36 - xx	84 - xx	36 x 84	3	-

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

Continued ↓

### Lift Style LSH16D

Section 5.4

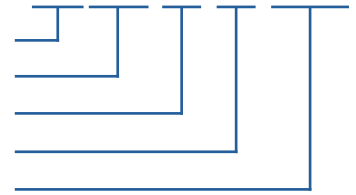
Travel 60"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 16D  
 Capacity: 60 = 6000 lbs  
 Raised Height: 70"  
 Platform Size: 36" width x 84" length

Model LSH16D-60-70-3684



EnKon.pro™

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

#### 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.

### Model LSH07

#### Section 6

#### Lift Style:

LSH07A	LSH07E
LSH07B	LSH07F
LSH07C	LSH07G
LSH07D	LSH07H



Lifting from 1000 up to 8000 lbs., the LSH07 Hydraulic Scissor Lift Table is used in a wide variety of applications. With a 12" lowered height, this universal lift offers a variety of oblong platform sizes, from 36 to 48" wide, and from 62" to 110" long. Travel ranges from 24" to 60" with a raised height of up to 72".

Employing extremely strong scissors that can handle offset loading, the LSH07 is frequently used in operator, platform lifts, lifting vehicles and robotic operations, sometimes placed side by side to address large load requirements.

### 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 LSH07A

Section 6.1

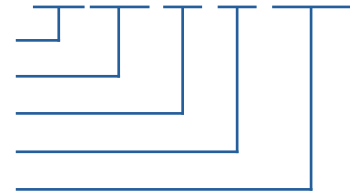
Travel 24"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07A  
 Capacity: 60 = 6000 lbs  
 Raised Height: 36"  
 Platform Size: 36" width × 62" length

Model LSH 07A - 60 - 36 - 3662



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	LSH07A-10-36-3662	1000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600
24	LSH07A-20-36-3662	2000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600
24	LSH07A-30-36-3662	3000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600
24	LSH07A-40-36-3662	4000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600
24	LSH07A-50-36-3662	5000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600
24	LSH07A-60-36-3662	6000	12	24	36	36 - xx	62 - xx	36 × 62	2	1600

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

Continued ↓

# Lift Style LSH07A

Section 6.1

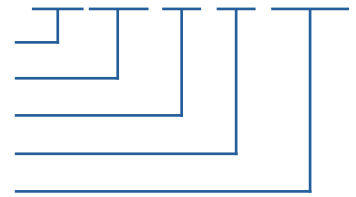
Travel 24"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07A  
 Capacity: 60 = 6000 lbs  
 Raised Height: 36"  
 Platform Size: 36" width x 62" length

Model LSH 07A - 60 - 36 - 3662



EnKon.pro™

### Lift Standard Specifications:

- 1 Hydraulic Power Unit: Externally Mounted
  - Up: Power
  - Down: Power
  - 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.

## Lift Style LSH07B

Section 6.2

Travel 24"



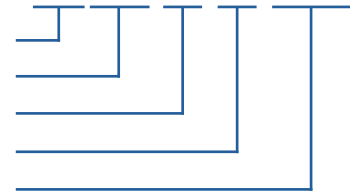
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07B  
 Capacity: 80 = 8000 lbs  
 Raised Height: 36"  
 Platform Size: 48" width x 62" length

Model LSH 07B - 80 - 36 - 4862



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
24	LSH07B-70-36-4862	7000	12	24	36	48 - xx	62 - xx	48 x 62	3	-
24	LSH07B-80-36-4862	8000	12	24	36	48 - xx	62 - xx	48 x 62	3	-

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

Continued ↓

# Lift Style LSH07B

Section 6.2

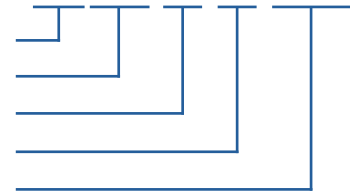
Travel 24"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07B  
 Capacity: 80 = 8000 lbs  
 Raised Height: 36"  
 Platform Size: 48" width x 62" length

Model LSH 07B - 80 - 36 - 4862



EnKon.pro™

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

### 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.



## Lift Style LSH07C

Section 6.3

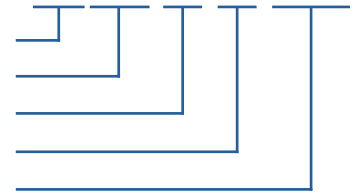
Travel 36"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07C  
 Capacity: 60 = 6000 lbs  
 Raised Height: 48"  
 Platform Size: 36" width x 72" length

Model LSH 07C - 60 - 48 - 3672



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
36	LSH07C-10-48-3672	1000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830
36	LSH07C-20-48-3672	2000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830
36	LSH07C-30-48-3672	3000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830
36	LSH07C-40-48-3672	4000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830
36	LSH07C-50-48-3672	5000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830
36	LSH07C-60-48-3672	6000	12	36	48	36 - xx	72 - xx	36 x 72	2	1830

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

Continued ↓

# Lift Style LSH07C

Section 6.3

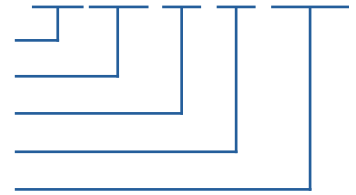
Travel 36"



## Nomenclature

**Product Type:** Lift Scissor Hydraulic  
**Lift Style:** 07C  
**Capacity:** 60 = 6000 lbs  
**Raised Height:** 48"  
**Platform Size:** 36" width x 72" length

Model LSH 07C - 60 - 48 - 3672



EnKon.pro

### 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.

### Lift Style LSH07D

Section 6.4

Travel 36"



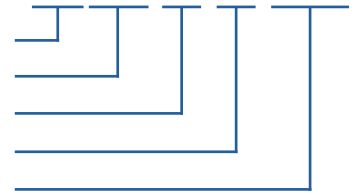
EnKon.pro™

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07D  
 Capacity: 80 = 8000 lbs  
 Raised Height: 48"  
 Platform Size: 48" width x 72" length

Model LSH07D-80-48-4872



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
36	LSH07D-70-48-4872	7000	12	36	48	48 - xx	72 - xx	48 x 72	3	-
36	LSH07D-80-48-4872	8000	12	36	48	48 - xx	72 - xx	48 x 72	3	-

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

Continued ↓

### Lift Style LSH07D

Section 6.4

Travel 36"



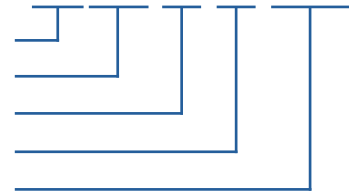
EnKon.pro™

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07D  
 Capacity: 80 = 8000 lbs  
 Raised Height: 48"  
 Platform Size: 48" width × 72" length

Model LSH07D-80-48-4872



#### 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.

## Lift Style LSH07E

Section 6.5

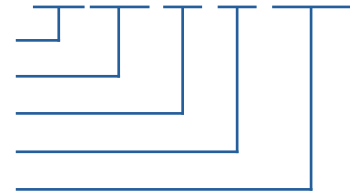
Travel 48"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07E  
 Capacity: 60 = 6000 lbs  
 Raised Height: 60"  
 Platform Size: 36" width x 88" length

Model LSH 07E - 60 - 60 - 3688



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
48	LSH07E-10-60-3688	1000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060
48	LSH07E-20-60-3688	2000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060
48	LSH07E-30-60-3688	3000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060
48	LSH07E-40-60-3688	4000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060
48	LSH07E-50-60-3688	5000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060
48	LSH07E-60-60-3688	6000	12	48	60	36 - xx	88 - xx	36 x 88	2	2060

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

Continued ↓

### Lift Style LSH07E

Section 6.5

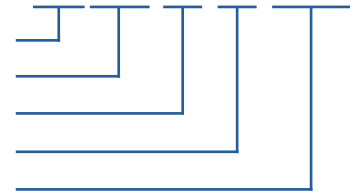
Travel 48"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07E  
 Capacity: 60 = 6000 lbs  
 Raised Height: 60"  
 Platform Size: 36" width x 88" length

Model LSH 07E - 60 - 60 - 3688



#### 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.

## Lift Style LSH07F

Section 6.6

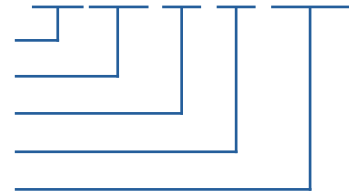
Travel 48"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07F  
 Capacity: 80 = 8000 lbs  
 Raised Height: 60"  
 Platform Size: 48" width x 88" length

Model LSH 07F - 80 - 60 - 4888



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
48	LSH07F-70-60-4888	7000	12	48	60	48 - xx	88 - xx	48 x 88	3	-
48	LSH07F-80-60-4888	8000	12	48	60	48 - xx	88 - xx	48 x 88	3	-

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

Continued ↓

# Lift Style LSH07F

Section 6.6

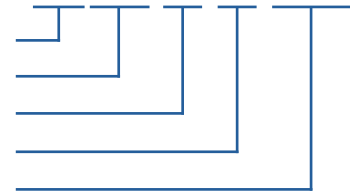
Travel 48"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07F  
 Capacity: 80 = 8000 lbs  
 Raised Height: 60"  
 Platform Size: 48" width x 88" length

Model LSH 07F - 80 - 60 - 4888



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

### 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.



## Lift Style LSH07G

Section 6.7

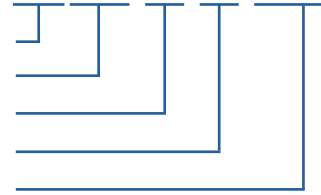
Travel 60"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07G  
 Capacity: 60 = 6000 lbs  
 Raised Height: 72"  
 Platform Size: 36" width x 110" length

Model LSH07G-60-72-36110



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
60	LSH07G-10-72-36110	1000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420
60	LSH07G-20-72-36110	2000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420
60	LSH07G-30-72-36110	3000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420
60	LSH07G-40-72-36110	4000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420
60	LSH07G-50-72-36110	5000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420
60	LSH07G-60-72-36110	6000	12	60	72	36 - xx	110 - xx	36 x 110	2	2420

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

Continued ↓

### Lift Style LSH07G

Section 6.7

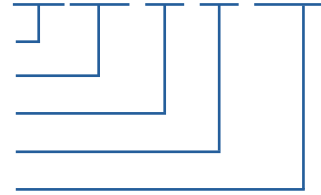
Travel 60"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07G  
 Capacity: 60 = 6000 lbs  
 Raised Height: 72"  
 Platform Size: 36" width x 110" length

Model LSH07G - 60 - 72 - 36110



#### 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.

## Lift Style LSH07H

Section 6.8

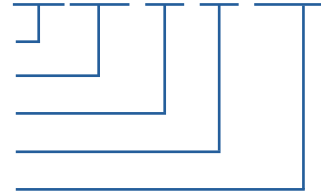
Travel 60"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07H  
 Capacity: 80 = 8000 lbs  
 Raised Height: 72"  
 Platform Size: 48" width x 110" length

Model LSH07H-80-72-48110



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
60	LSH07H-70-72-48110	7000	12	60	72	48 - xx	110 - xx	48 x 110	3	-
60	LSH07H-70-72-48110	8000	12	60	72	48 - xx	110 - xx	48 x 110	3	-

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

Continued ↓

### Lift Style LSH07H

Section 6.8

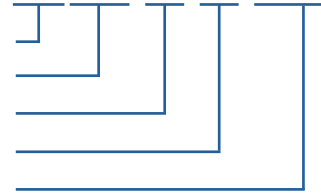
Travel 60"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 07H  
 Capacity: 80 = 8000 lbs  
 Raised Height: 72"  
 Platform Size: 48" width x 110" length

Model LSH07H-80-72-48110



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

#### 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.

### Model LSH15

Section 7

Lift Style:  
LSH15A  
LSH15B



Employing an internal power unit that supports a variety of voltages (120, 208, 220, and even 480) the LSH015 Hydraulic Scissor Lift Table offers a profile as low as 7", and a raised height of between 43" and 70." With a formed upper and lower frame, this two cylinder lift raises from 500 to 2500 lbs., with either 36" or 57" of travel. This lift is available in two platform sizes, either 18" by 36" or 32" by 50".

A stable, high rise lift, the LSH15 is used in a number of military applications.

### 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 LSH15A

Section 7.1

Travel 36"



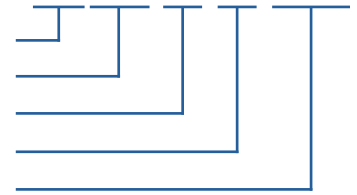
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 15A  
 Capacity: 20 = 2000 lbs  
 Raised Height: 43"  
 Platform Size: 18" width x 36" length

Model LSH 15A-20-43-1836



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
36	LSH15A-05-43-1836	500	7	36	43	18 - xx	36 - xx	18 x 36	2	-
36	LSH15A-10-43-1836	1000	7	36	43	18 - xx	36 - xx	18 x 36	2	-
36	LSH15A-15-43-1836	1500	7	36	43	18 - xx	36 - xx	18 x 36	2	-
36	LSH15A-20-43-1836	2000	7	36	43	18 - xx	36 - xx	18 x 36	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

Continued ↓

# Lift Style LSH15A

Section 7.1

Travel 36"



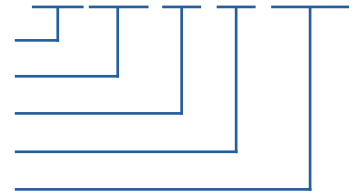
EnKon.pro

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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 15A  
 Capacity: 20 = 2000 lbs  
 Raised Height: 43"  
 Platform Size: 18" width x 36" length

Model LSH 15A - 20 - 43 - 1836



### 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 - 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.

## Lift Style LSH15B

Section 7.2

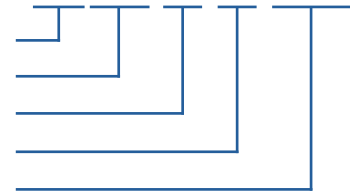
Travel 57"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 15B  
 Capacity: 25 = 2500 lbs  
 Raised Height: 70"  
 Platform Size: 32" width × 50" length

Model LSH15B-25-70-3250



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			
57	LSH15B-05-70-3250	500	14	57	70	32 - xx	50 - xx	32 × 50	2	930
57	LSH15B-10-70-3250	1000	14	57	70	32 - xx	50 - xx	32 × 50	2	930
57	LSH15B-15-70-3250	1500	14	57	70	32 - xx	50 - xx	32 × 50	2	930
57	LSH15B-20-70-3250	2000	14	57	70	32 - xx	50 - xx	32 × 50	2	930
57	LSH15B-25-70-3250	2500	14	57	70	32 - xx	50 - xx	32 × 50	2	930

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

Continued ↓



# Lift Style LSH15B

Section 7.2

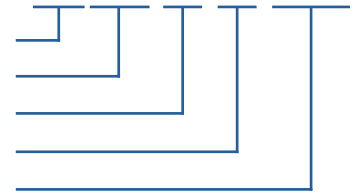
Travel 57"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 15B  
 Capacity: 25 = 2500 lbs  
 Raised Height: 70"  
 Platform Size: 32" width x 50" length

Model LSH15B-25-70-3250



## Lift Standard Specifications:

- 1 Hydraulic Power Unit: Internally Mounted
  - Up: Power
  - Down: Gravity
  - Manual Release: Optional
- 2 Controls:
  - Controller: Hand
  - Controller Mount: Pendant
  - Controller Hose: None
  - Controller Cable: 12 Feet
- 3 Color:
  - Lift: Herkules Safety Orange
  - Scissors: Herkules Safety White
  - Controls: Herkules Safety Yellow
- 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.

### Model LSH14

Lift Style:  
LSH14A

#### Section 8



Providing 50” of travel, with a raised height of 60”, the LSH14 Hydraulic Scissor Lift Table lifts up to 4000 lbs on its 24” by 92” platform. The ratcheting locking system provides both stability and safety, as controls disconnect the locking system, raise the lift and lower the locking system, lower the lift down, and locking securely once the lift is down.

The ratchet takes all the load, supported by lightweight tubal scissors and captured wheel guides, enabling the LSH14 to provide safe and stable high travel.

#### 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 LSH14A

Section 8.1

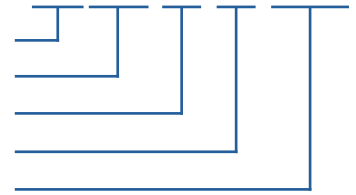
Travel 50"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 14A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 60"  
 Platform Size: 24" width × 92" length

Model LSH14A-40-60-2492



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			
50	LSH14A-10-60-2492	1000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-20-60-2492	2000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-30-60-2492	3000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600
50	LSH14A-40-60-2492	4000	11	50	60	24 - xx	92 - xx	24 × 92	1	1600

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

Continued ↓

# Lift Style LSH14A

Section 8.1

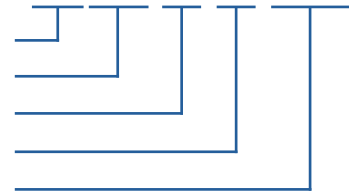
Travel 50"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 14A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 60"  
 Platform Size: 24" width x 92" length

Model LSH14A-40-60-2492



### 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.

### Model LSH10

Section 9

Lift Style:  
LSH10A  
LSH10B



Offering a unique design that offers both low (5" to 7") profile and the ability to lift up to 10,000 lbs., the LSH10 Hydraulic Scissor Lift Table provides a low profile option to hydraulic post systems. Pairing double scissors with two hydraulic posts, this powerful lift provides a large (72" by 87") platform size, with 50" of travel.

Often used on loading docks and even power plants, the LSH10 marries low profile with hydraulic post power.

### 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 LSH10A

Section 9.1

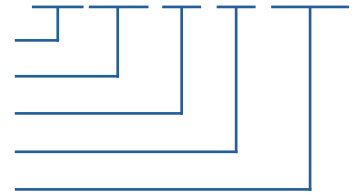
Travel 50"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 10A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 55"  
 Platform Size: 72" width × 87" length

Model LSH 10A - 40 - 55 - 7287



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			
50	LSH10A-05-55-7287	500	5	50	55	72 - xx	87 - xx	70 × 83	2	2540
50	LSH10A-10-55-7287	1000	5	50	55	72 - xx	87 - xx	70 × 83	2	2540
50	LSH10A-15-55-7287	1500	5	50	55	72 - xx	87 - xx	70 × 83	2	2540
50	LSH10A-20-55-7287	2000	5	50	55	72 - xx	87 - xx	70 × 83	2	2540
50	LSH10A-30-55-7287	3000	5	50	55	72 - xx	87 - xx	70 × 83	2	2540
50	LSH10A-40-55-7287	4000	5	50	55	72 - xx	87 - xx	70 × 83	2	2540

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

Continued ↓

# Lift Style LSH10A

Section 9.1

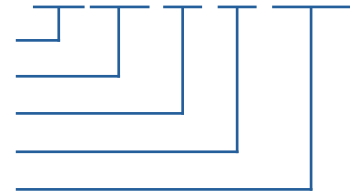
Travel 50"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 10A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 55"  
 Platform Size: 72" width x 87" length

Model LSH 10A - 40 - 55 - 7287



### 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 - 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.

## Lift Style LSH10B

Section 9.2

Travel 50"



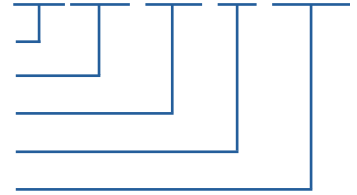
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 10B  
Capacity: 100 = 10000 lbs  
Raised Height: 57"  
Platform Size: 72" width × 87" length

Model LSH 10B - 100 - 57 - 7287



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			
50	LSH10B-50-57-7287	5000	7	50	57	72 - xx	87 - xx	70 × 83	2	-
50	LSH10B-60-57-7287	6000	7	50	57	72 - xx	87 - xx	70 × 83	2	-
50	LSH10B-70-57-7287	7000	7	50	57	72 - xx	87 - xx	70 × 83	2	-
50	LSH10B-80-57-7287	8000	7	50	57	72 - xx	87 - xx	70 × 83	2	-
50	LSH10B-90-57-7287	9000	7	50	57	72 - xx	87 - xx	70 × 83	2	-
50	LSH10B-100-57-7287	10000	7	50	57	72 - xx	87 - xx	70 × 83	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

Continued ↓



### Lift Style LSH10B

Section 9.2

Travel 50"



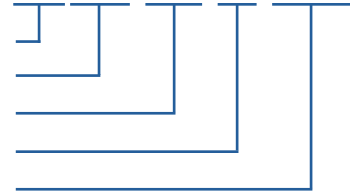
EnKon.pro™

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 10B  
 Capacity: 100 = 10000 lbs  
 Raised Height: 57"  
 Platform Size: 72" width x 87" length

Model LSH 10B - 100 - 57 - 7287



#### 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.

### Model LSH06

Section 10

Lift Style:  
LSH06A  
LSH06B



Two cylinders power 47” to 60” of travel, with raised heights of 60” to 73”, thanks to the 13” lowered height of the LSH06 Hydraulic Scissor Lift Table. The double scissor system provides stable support for the 30” wide platform, which is available in 44” and 56” lengths, enabling it to easily lift from 1000 to 4000 lbs.

Originally designed to support the installation of heavy electric car batteries, the LSH06 provides stable lifting that resists side to side motion.

### 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 LSH06A

Section 10.1

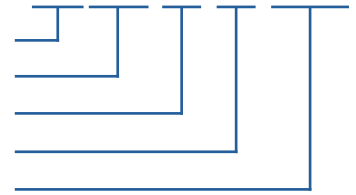
Travel 47"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 06A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 60"  
 Platform Size: 30" width x 44" length

Model LSH06A-40-60-3044



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
47	LSH06A-10-60-3044	1000	13	47	60	30 - xx	44 - xx	30 x 44	2	1330
47	LSH06A-20-60-3044	2000	13	47	60	30 - xx	44 - xx	30 x 44	2	1330
47	LSH06A-30-60-3044	3000	13	47	60	30 - xx	44 - xx	30 x 44	2	1330
47	LSH06A-40-60-3044	4000	13	47	60	30 - xx	44 - xx	30 x 44	2	1330

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

Continued ↓

# Lift Style LSH06A

Section 10.1

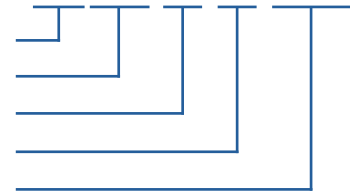
Travel 47"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 06A  
 Capacity: 40 = 4000 lbs  
 Raised Height: 60"  
 Platform Size: 30" width x 44" length

Model LSH06A-40-60-3044



### 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.

### Lift Style LSH06B

Section 10.2

Travel 60"



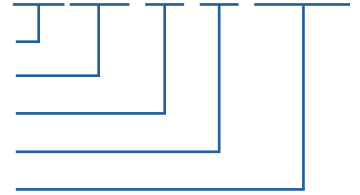
EnKon.pro

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 06B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 73"  
 Platform Size: 30" width x 56" length

Model LSH06B-40-73-3056



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
60	LSH06B-10-73-3056	1000	13	60	73	30 - xx	56 - xx	30 x 56	2	-
60	LSH06B-20-73-3056	2000	13	60	73	30 - xx	56 - xx	30 x 56	2	-
60	LSH06B-30-73-3056	3000	13	60	73	30 - xx	56 - xx	30 x 56	2	-
60	LSH06B-40-73-3056	4000	13	60	73	30 - xx	56 - xx	30 x 56	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

Continued ↓

# Lift Style LSH06B

Section 10.2

Travel 60"



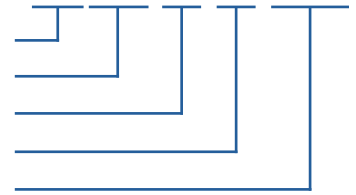
EnKon.pro

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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 06B  
 Capacity: 40 = 4000 lbs  
 Raised Height: 73"  
 Platform Size: 30" width x 56" length

Model LSH06B-40-73-3056



### 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.

### Model LSH13

Section 11

Lift Style:  
LSH13A  
LSH13B  
LSH13C  
LSH13D



High strength steel supports 55" of travel up to an 80" raised height with the LSH13 Hydraulic Scissor Lift Table. This powerhouse lift has a lowered height of 25", and the capability of lifting up to 20,000 lbs. The 32" by 54" platform can be supported by the optional ratchet system, and employs scissors designed specifically to support stable upward movement.

Solid engineering and heavy duty steel enable strong, stable and dependable lifting of heavy loads to great heights. Designed for military applications, this lift system can be used whenever safety and stability are needed.

### 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 LSH13A

Section 11.1

Travel 55"



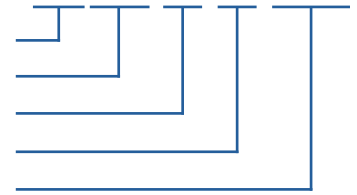
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 13A  
Capacity: 50 = 5000 lbs  
Raised Height: 80"  
Platform Size: 32" width × 54" length

Model LSH13A-50-80-3254



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			
55	LSH13A-10-80-3254	1000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13A-20-80-3254	2000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13A-30-80-3254	3000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13A-40-80-3254	4000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13A-50-80-3254	5000	25	55	80	32 - xx	54 - xx	32 × 54	1	-

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

Continued ↓



### Lift Style LSH13A

Section 11.1

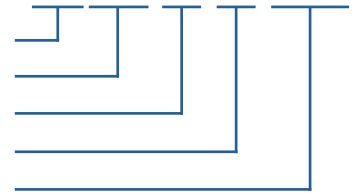
Travel 55"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13A  
 Capacity: 50 = 5000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH 13A - 50 - 80 - 3254



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

#### 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 - 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.

## Lift Style LSH13B

Section 11.2

Travel 55"



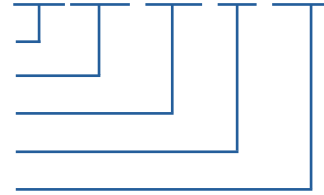
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 13B  
Capacity: 100 = 10000 lbs  
Raised Height: 80"  
Platform Size: 32" width × 54" length

Model LSH13B-100-80-3254



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			
55	LSH13B-60-80-3254	6000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13B-70-80-3254	7000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13B-80-80-3254	8000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13B-90-80-3254	9000	25	55	80	32 - xx	54 - xx	32 × 54	1	-
55	LSH13B-100-80-3254	10000	25	55	80	32 - xx	54 - xx	32 × 54	1	-

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

Continued ↓

# Lift Style LSH13B

Section 11.2

Travel 55"



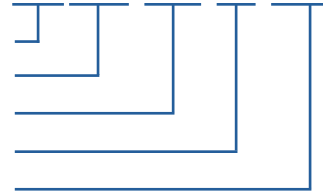
EnKon.pro

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

## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13B  
 Capacity: 100 = 10000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH 13B - 100 - 80 - 3254



### 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.

## Lift Style LSH13C

Section 11.3

Travel 55"



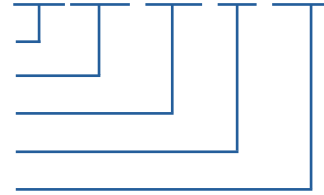
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13C  
 Capacity: 150 = 15000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH 13C - 150 - 80 - 3254



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
55	LSH13C-110-80-3254	11000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13C-120-80-3254	12000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13C-130-80-3254	13000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13C-140-80-3254	14000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13C-150-80-3254	15000	25	55	80	32 - xx	54 - xx	32 x 54	1	-

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

Continued ↓

### Lift Style LSH13C

Section 11.3

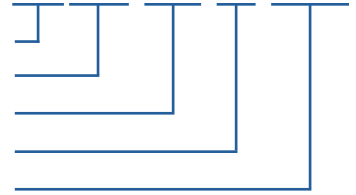
Travel 55"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13C  
 Capacity: 150 = 15000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH 13C - 150 - 80 - 3254



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

#### 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.

## Lift Style LSH13D

Section 11.4

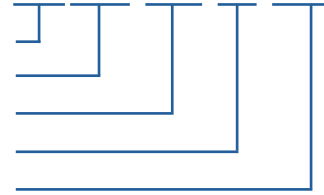
Travel 55"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13D  
 Capacity: 200 = 20000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH13D-200-80-3254



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
55	LSH13D-160-80-3254	16000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13D-170-80-3254	17000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13D-180-80-3254	18000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13D-190-80-3254	19000	25	55	80	32 - xx	54 - xx	32 x 54	1	-
55	LSH13D-200-80-3254	20000	25	55	80	32 - xx	54 - xx	32 x 54	1	-

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

Continued ↓

### Lift Style LSH13D

Section 11.4

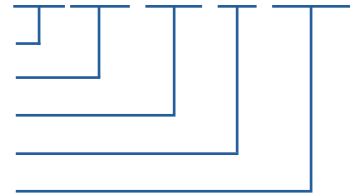
Travel 55"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 13D  
 Capacity: 200 = 20000 lbs  
 Raised Height: 80"  
 Platform Size: 32" width x 54" length

Model LSH13D-200-80-3254



#### 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.

### 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 LSH08A

Section 12.1

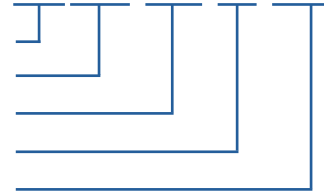
Travel 30"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 08A  
Capacity: 100 = 10000 lbs  
Raised Height: 47"  
Platform Size: 48" width x 64" length

Model LSH08A-100-47-4864



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
30	LSH08A-10-47-4864	1000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-20-47-4864	2000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-30-47-4864	3000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-40-47-4864	4000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-50-47-4864	5000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-60-47-4864	6000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-70-47-4864	7000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-80-47-4864	8000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-90-47-4864	9000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000
30	LSH08A-100-47-4864	10000	17	30	47	48 - xx	64 - xx	48 x 64	2	3000

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

Continued ↓

### Lift Style LSH08A

Section 12.1

Travel 30"

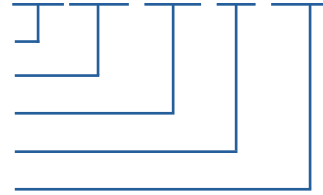


EnKon.pro™

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 08A  
Capacity: 100 = 10000 lbs  
Raised Height: 47"  
Platform Size: 48" width x 64" length

Model LSH08A-100-47-4864



#### 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 - 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.

## Lift Style LSH08B

Section 12.2

Travel 45"



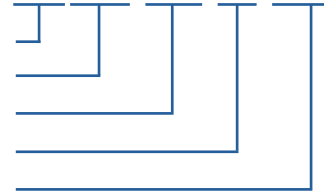
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 08B  
 Capacity: 100 = 10000 lbs  
 Raised Height: 62"  
 Platform Size: 48" width x 85" length

Model LSH08B-100-62-4885



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
45	LSH08B-10-62-4885	1000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-20-62-4885	2000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-30-62-4885	3000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-40-62-4885	4000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-50-62-4885	5000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-60-62-4885	6000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-70-62-4885	7000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-80-62-4885	8000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-90-62-4885	9000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH08B-100-62-4885	10000	17	45	62	48 - xx	85 - xx	48 x 85	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

Continued ↓

# Lift Style LSH08B

Section 12.2

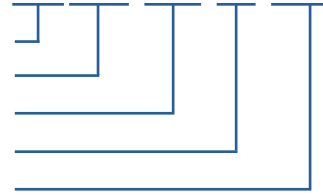
Travel 45"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 08B  
 Capacity: 100 = 10000 lbs  
 Raised Height: 62"  
 Platform Size: 48" width x 85" length

Model LSH08B-100-62-4885



EnKon.pro™

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

### 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 - 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.

## Lift Style LSH08C

Section 12.3

Travel 70"



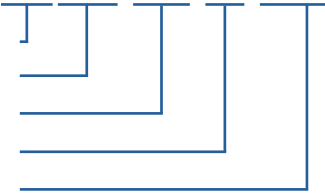
EnKon.pro™

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 08C  
Capacity: 100 = 10000 lbs  
Raised Height: 87"  
Platform Size: 48" width × 108" length

Model LSH08C-100-87-48108



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			
70	LSH08C-10-87-48108	1000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-20-87-48108	2000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-30-87-48108	3000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-40-87-48108	4000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-50-87-48108	5000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-60-87-48108	6000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-70-87-48108	7000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-80-87-48108	8000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-90-87-48108	9000	17	70	87	48 - xx	108 - xx	48 × 108	2	-
70	LSH08C-100-87-48108	10000	17	70	87	48 - xx	108 - xx	48 × 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

Continued ↓

## Lift Style LSH08C

Section 12.3

Travel 70"



EnKon.pro™

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

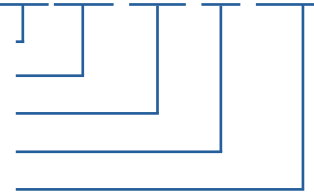
### Lift Standard Specifications:

- 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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 08C  
 Capacity: 100 = 10000 lbs  
 Raised Height: 87"  
 Platform Size: 48" width × 108" length

Model LSH08C-100-87-48108



### 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.

## Lift Style LSH08D

Section 12.4

Travel 105"



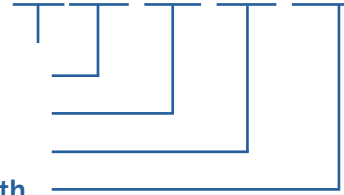
EnKon.pro™

\*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 × 158" length

Model LSH08D-100-129-48158



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			
105	LSH08D-10-129-48158	1000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-20-129-48158	2000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-30-129-48158	3000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-40-129-48158	4000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-50-129-48158	5000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-60-129-48158	6000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-70-129-48158	7000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-80-129-48158	8000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-90-129-48158	9000	24	105	129	48 - xx	158 - xx	48 × 158	2	-
105	LSH08D-100-129-48158	10000	24	105	129	48 - xx	158 - xx	48 × 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

Continued ↓

### Lift Style LSH08D

Section 12.4

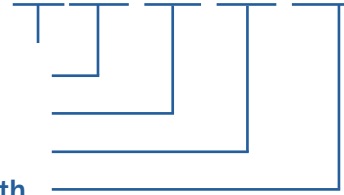
Travel 105"



#### 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



EnKon.pro™

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

#### 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.



### 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

Continued ↓

## Lift Style LSH09A

Section 13.1

Travel 30"



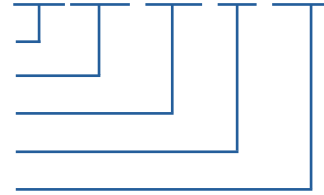
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 09A  
Capacity: 100 = 10000 lbs  
Raised Height: 47"  
Platform Size: 48" width x 64" length

Model LSH09A-100-47-4864



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
30	LSH09A-10-47-4864	1000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-20-47-4864	2000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-30-47-4864	3000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-40-47-4864	4000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-50-47-4864	5000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-60-47-4864	6000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-70-47-4864	7000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-80-47-4864	8000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-90-47-4864	9000	17	30	47	48 - xx	64 - xx	48 x 64	2	-
30	LSH09A-100-47-4864	10000	17	30	47	48 - xx	64 - xx	48 x 64	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

Continued ↓

### Lift Style LSH09A

Section 13.1

Travel 30"



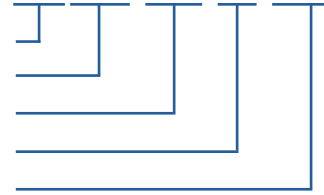
EnKon.pro

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

#### Nomenclature

**Product Type:** Lift Scissor Hydraulic  
**Lift Style:** 09A  
**Capacity:** 100 = 10000 lbs  
**Raised Height:** 47"  
**Platform Size:** 48" width x 64" length

Model LSH 09A - 100 - 47 - 4864



#### 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 - 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.

## Lift Style LSH09B

Section 13.2

Travel 45"



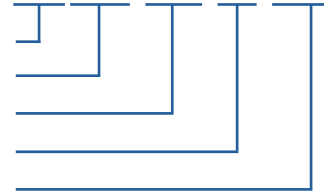
EnKon.pro

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

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 09B  
Capacity: 100 = 10000 lbs  
Raised Height: 62"  
Platform Size: 48" width x 85" length

Model LSH09B-100-62-4885



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
45	LSH09B-10-62-4885	1000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-20-62-4885	2000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-30-62-4885	3000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-40-62-4885	4000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-50-62-4885	5000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-60-62-4885	6000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-70-62-4885	7000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-80-62-4885	8000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-90-62-4885	9000	17	45	62	48 - xx	85 - xx	48 x 85	2	-
45	LSH09B-100-62-4885	10000	17	45	62	48 - xx	85 - xx	48 x 85	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

Continued ↓

### Lift Style LSH09B

Section 13.2

Travel 45"



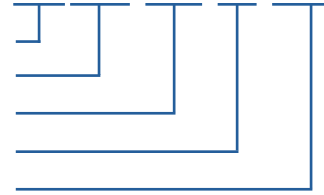
EnKon.pro

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

#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 09B  
 Capacity: 100 = 10000 lbs  
 Raised Height: 62"  
 Platform Size: 48" width x 85" length

Model LSH09B-100-62-4885



#### 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 - 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.

## Lift Style LSH09C

Section 13.3

Travel 70"



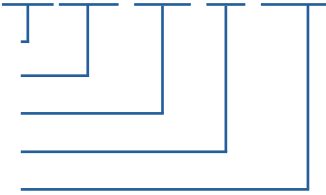
EnKon.pro

\*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 <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> 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

Continued ↓

### Lift Style LSH09C

Section 13.3

Travel 70"



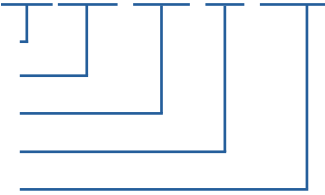
EnKon.pro

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

#### 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.

## Lift Style LSH09D

Section 13.4

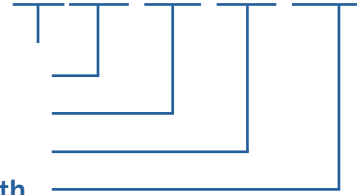
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 09D  
Capacity: 100 = 10000 lbs  
Raised Height: 129"  
Platform Size: 48" width x 158" length

Model LSH09D-100-129-48158



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
105	LSH09D-10-129-48158	1000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-20-129-48158	2000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-30-129-48158	3000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-40-129-48158	4000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-50-129-48158	5000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-60-129-48158	6000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-70-129-48158	7000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-80-129-48158	8000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-90-129-48158	9000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100
105	LSH09D-100-129-48158	10000	24	105	129	48 - xx	158 - xx	48 x 158	2	6100

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

Continued ↓



## Lift Style LSH09D

Section 13.4

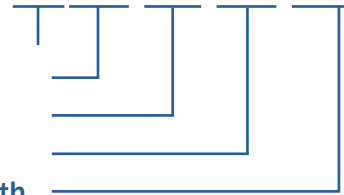
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 09D  
 Capacity: 100 = 10000 lbs  
 Raised Height: 129"  
 Platform Size: 48" width x 158" length

Model LSH09D-100-129-48158



### 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.

### Model LSH18

Section 14

Lift Style:  
LSH18A  
LSH18B  
LSH18C  
LSH18D



The LSH18 Hydraulic Scissor Lift Table places two LSH08 lifts end to end, resulting in a 48" wide platform that can be up to 316" long, with the ability to lift up to 20,000 lbs. Offering travel from 30" to 105", and raised heights from 47" to 129", this lift is powered by 4 cylinders and has a lowered height of 17" to 24".

The LSH18 can be used in a wide variety of heavy duty lifting applications requiring high capacities, and large platform dimensions. An optional upgraded bearing package can also be paired with this lift to ensure an easy bolt-on hub bearing replacement, and a long lift life.

#### 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 LSH18A

Section 14.1

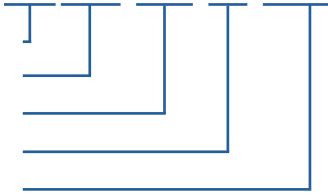
Travel 30"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18A  
 Capacity: 200 = 20000 lbs  
 Raised Height: 47"  
 Platform Size: 48" width x 128" length

Model LSH18A-200-47-48128



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
30	LSH18A-50-47-48128	5000	17	30	47	48 - xx	128 - xx	48 x 128	4	-
30	LSH18A-100-47-48128	10000	17	30	47	48 - xx	128 - xx	48 x 128	4	-
30	LSH18A-150-47-48128	15000	17	30	47	48 - xx	128 - xx	48 x 128	4	-
30	LSH18A-200-47-48128	20000	17	30	47	48 - xx	128 - xx	48 x 128	4	-

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

Continued ↓

# Lift Style LSH18A

Section 14.1

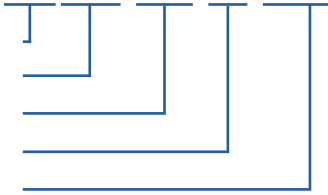
Travel 30"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18A  
 Capacity: 200 = 20000 lbs  
 Raised Height: 47"  
 Platform Size: 48" width x 128" length

Model LSH18A-200-47-48128



### 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 - 4 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.

## Lift Style LSH18B

Section 14.2

Travel 45"

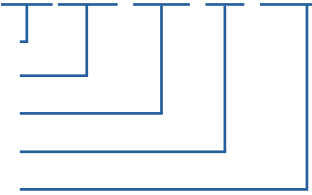


EnKon.pro™

### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18B  
 Capacity: 200 = 20000 lbs  
 Raised Height: 62"  
 Platform Size: 48" width x 170" length

Model LSH18B-200-62-48170



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
45	LSH18B-50-62-48170	5000	17	45	62	48 - xx	170 - xx	48 x 178	4	-
45	LSH18B-100-62-48170	10000	17	45	62	48 - xx	170 - xx	48 x 178	4	-
45	LSH18B-150-62-48170	15000	17	45	62	48 - xx	170 - xx	48 x 178	4	-
45	LSH18B-200-62-48170	20000	17	45	62	48 - xx	170 - xx	48 x 178	4	-

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

Continued ↓

### Lift Style LSH18B

Section 14.2

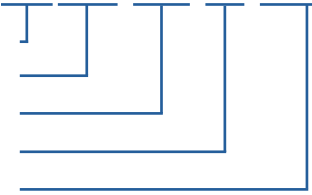
Travel 45"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18B  
 Capacity: 200 = 20000 lbs  
 Raised Height: 62"  
 Platform Size: 48" width x 170" length

Model LSH18B-200-62-48170



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

#### 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 - 4 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.

## Lift Style LSH18C

Section 14.3

Travel 70"

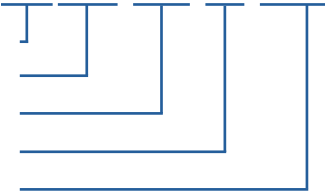


EnKon.pro™

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 18C  
Capacity: 200 = 20000 lbs  
Raised Height: 87"  
Platform Size: 48" width x 216" length

Model LSH18C-200-87-48216



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
70	LSH18C-50-87-48216	5000	17	70	87	48 - xx	216 - xx	48 x 216	4	-
70	LSH18C-100-87-48216	10000	17	70	87	48 - xx	216 - xx	48 x 216	4	-
70	LSH18C-150-87-48216	15000	17	70	87	48 - xx	216 - xx	48 x 216	4	-
70	LSH18C-200-87-48216	20000	17	70	87	48 - xx	216 - xx	48 x 216	4	-

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

Continued ↓

### Lift Style LSH18C

Section 14.3

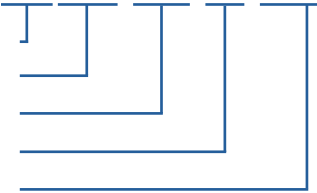
Travel 70"



#### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18C  
 Capacity: 200 = 20000 lbs  
 Raised Height: 87"  
 Platform Size: 48" width x 216" length

Model LSH 18C - 200 - 87 - 48216



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

#### 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 - 4 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.



## Lift Style LSH18D

Section 14.4

Travel 105"

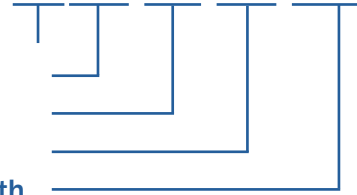


EnKon.pro™

### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 18D  
Capacity: 200 = 20000 lbs  
Raised Height: 129"  
Platform Size: 48" width x 316" length

Model LSH18D-200-129-48316



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
105	LSH18D-50-129-48316	5000	24	105	129	48 - xx	316 - xx	48 x 316	4	-
105	LSH18D-100-129-48316	10000	24	105	129	48 - xx	316 - xx	48 x 316	4	-
105	LSH18D-150-129-48316	15000	24	105	129	48 - xx	316 - xx	48 x 316	4	-
105	LSH18D-200-129-48316	20000	24	105	129	48 - xx	316 - xx	48 x 316	4	-

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

Continued ↓

## Lift Style LSH18D

Section 14.4

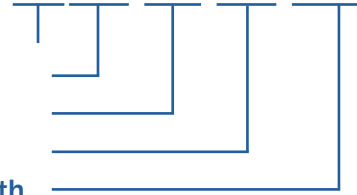
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 18D  
 Capacity: 200 = 20000 lbs  
 Raised Height: 129"  
 Platform Size: 48" width x 316" length

Model LSH18D-200-129-48316



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

### 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 - 4 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.

### Model LSH19

Section 15

Lift Style:  
LSH19A  
LSH19B  
LSH19C  
LSH19D



Placing two LSH08 lifts side by side, the LSH19 Hydraulic Scissor Lift Table provides a 96" platform that can be up from 64" to 158" long, with the ability to lift up to 20,000 lbs. Offering travel from 30" to 105", and raised heights from 47" to 129", this lift is powered by 4 cylinders and has a lowered height of 17" to 24".

The LSH19 can be used in a wide variety of heavy duty lifting applications requiring high capacities, and large platform dimensions. An optional upgraded bearing package can also be paired with this lift to ensure an easy bolt-on hub bearing replacement, and a long lift life.

### 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 LSH19A

Section 15.1

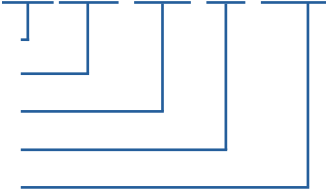
Travel 30"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19A  
 Capacity: 200 = 20000 lbs  
 Raised Height: 47"  
 Platform Size: 64" width × 96" length

Model LSH 19A - 200 - 47 - 6496



EnKon.pro™

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			
30	LSH19A-50-47-6496	5000	17	30	47	64 - xx	96 - xx	64 × 96	4	-
30	LSH19A-100-47-6496	10000	17	30	47	64 - xx	96 - xx	64 × 96	4	-
30	LSH19A-150-47-6496	15000	17	30	47	64 - xx	96 - xx	64 × 96	4	-
30	LSH19A-200-47-6496	20000	17	30	47	64 - xx	96 - xx	64 × 96	4	-

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

Continued ↓

# Lift Style LSH19A

Section 15.1

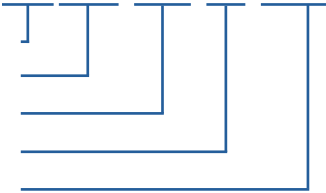
Travel 30"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19A  
 Capacity: 200 = 20000 lbs  
 Raised Height: 47"  
 Platform Size: 64" width x 96" length

Model LSH 19A - 200 - 47 - 6496



EnKon.pro™

### 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 - 3 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.

## Lift Style LSH19B

Section 15.2

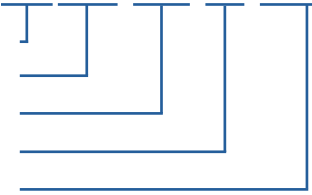
Travel 45"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 19B  
Capacity: 200 = 20000 lbs  
Raised Height: 62"  
Platform Size: 85" width × 96" length

Model LSH19B-200-62-8596



EnKon.pro™

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

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			
45	LSH19B-50-62-8596	5000	17	45	62	85 - xx	96 - xx	85 × 96	4	-
45	LSH19B-100-62-8596	10000	17	45	62	85 - xx	96 - xx	85 × 96	4	-
45	LSH19B-150-62-8596	15000	17	45	62	85 - xx	96 - xx	85 × 96	4	-
45	LSH19B-200-62-8596	20000	17	45	62	85 - xx	96 - xx	85 × 96	4	-

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

Continued ↓

# Lift Style LSH19B

Section 15.2

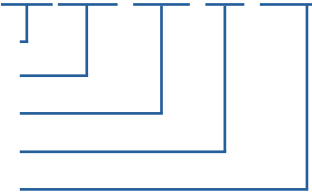
Travel 45"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19B  
 Capacity: 200 = 20000 lbs  
 Raised Height: 62"  
 Platform Size: 85" width x 96" length

Model LSH19B-200-62-8596



## EnKon.pro™

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

### 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 - 3 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.

## Lift Style LSH19C

Section 15.3

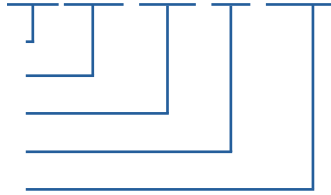
Travel 70"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19C  
 Capacity: 200 = 20000 lbs  
 Raised Height: 87"  
 Platform Size: 96" width x 108" length

Model LSH 19C - 200 - 87 - 96108



EnKon.pro™

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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
70	LSH19C-50-87-96108	5000	17	70	87	96 - xx	108 - xx	96 x 108	4	-
70	LSH19C-100-87-96108	10000	17	70	87	96 - xx	108 - xx	96 x 108	4	-
70	LSH19C-150-87-96108	15000	17	70	87	96 - xx	108 - xx	96 x 108	4	-
70	LSH19C-200-87-96108	20000	17	70	87	96 - xx	108 - xx	96 x 108	4	-

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

Continued ↓



# Lift Style LSH19C

Section 15.3

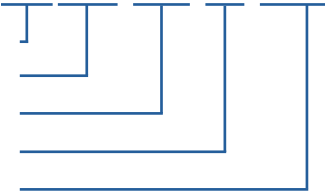
Travel 70"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19C  
 Capacity: 200 = 20000 lbs  
 Raised Height: 87"  
 Platform Size: 96" width x 108" length

Model LSH 19C - 200 - 87 - 96108



## EnKon.pro™

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

### 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 - 3 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.

## Lift Style LSH19D

Section 15.4

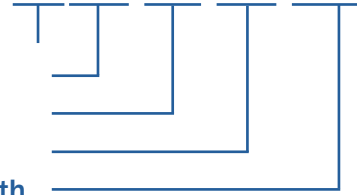
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
Lift Style: 19D  
Capacity: 200 = 10000 lbs  
Raised Height: 129"  
Platform Size: 96" width x 158" length

Model LSH19D-200-129-96158



EnKon.pro™

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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
105	LSH19D-50-129-96158	5000	24	105	129	96 - xx	158 - xx	96 x 158	4	-
105	LSH19D-100-129-96158	10000	24	105	129	96 - xx	158 - xx	96 x 158	4	-
105	LSH19D-150-129-96158	15000	24	105	129	96 - xx	158 - xx	96 x 158	4	-
105	LSH19D-200-129-96158	20000	24	105	129	96 - xx	158 - xx	96 x 158	4	-

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

Continued ↓

## Lift Style LSH19D

Section 15.4

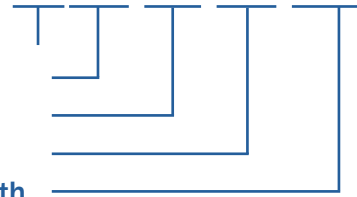
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 19D  
 Capacity: 200 = 20000 lbs  
 Raised Height: 129"  
 Platform Size: 96" width x 158" length

Model LSH19D-200-129-96158



### EnKon.pro™

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

#### 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 - 3 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.

### Model LSH20

Section 16

Lift Style:  
LSH20A  
LSH20B  
LSH20C  
LSH20D



Multiplying the size and power of the LSH08 by four, the LSH20 Hydraulic Scissor Lift Table lifts up to 40,000 lbs. to a raised height of up to 129". Eight cylinders provide the power and stability to the 96" wide platform, which can be as long as 316". Offering from 30" to 105" of travel, the LSH20 has a lowered height as low as 17".

The LSH20 can be used in a wide variety of heavy duty lifting applications requiring very high capacities, and large platform dimensions. An optional upgraded bearing package can also be paired with this lift to ensure an easy bolt-on hub bearing replacement, and a long lift life.

### 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 LSH20A

Section 16.1

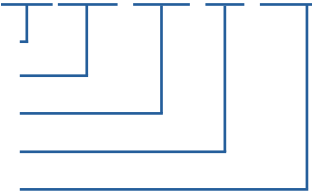
Travel 30"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20A  
 Capacity: 400 = 40000 lbs  
 Raised Height: 47"  
 Platform Size: 96" width x 128" length

Model LSH 20A - 400 - 47 - 96128



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
30	LSH20A-50-47-96128	5000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-100-47-96128	10000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-150-47-96128	15000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-200-47-96128	20000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-250-47-96128	25000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-300-47-96128	30000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-350-47-96128	35000	17	30	47	96 - xx	128 - xx	96 x 128	8	-
30	LSH20A-400-47-96128	40000	17	30	47	96 - xx	128 - xx	96 x 128	8	-

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

Continued ↓

### Lift Style LSH20A

Section 16.1

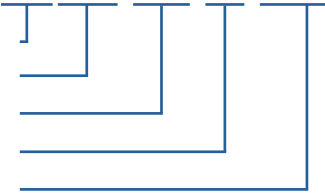
Travel 30"



#### Nomenclature

Model LSH 20A - 400 - 47 - 96128

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20A  
 Capacity: 400 = 40000 lbs  
 Raised Height: 47"  
 Platform Size: 96" width x 128" 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 - 8 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.

## Lift Style LSH20B

Section 16.2

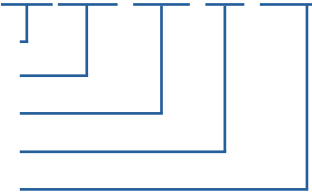
Travel 45"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20B  
 Capacity: 400 = 40000 lbs  
 Raised Height: 62"  
 Platform Size: 96" width x 170" length

Model LSH20B-400-62-96170



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
45	LSH20B-50-62-96170	5000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-100-62-96170	10000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-150-62-96170	15000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-200-62-96170	20000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-250-62-96170	25000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-300-62-96170	30000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-350-62-96170	35000	17	45	62	96 - xx	170 - xx	96 x 170	8	-
45	LSH20B-400-62-96170	40000	17	45	62	96 - xx	170 - xx	96 x 170	8	-

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

Continued ↓

# Lift Style LSH20B

Section 16.2

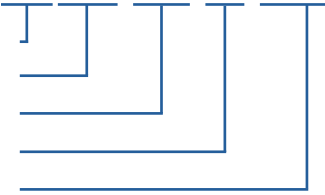
Travel 45"



## Nomenclature

Model LSH20B-400-62-96170

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20B  
 Capacity: 400 = 40000 lbs  
 Raised Height: 62"  
 Platform Size: 96" width x 170" length



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

### 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 - 8 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.



## Lift Style LSH20C

Section 16.3

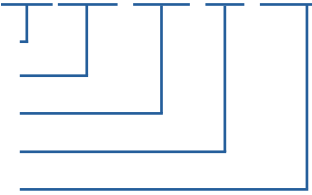
Travel 70"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20C  
 Capacity: 400 = 40000 lbs  
 Raised Height: 87"  
 Platform Size: 96" width x 216" length

Model LSH20C-400-87-96216



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
70	LSH20C-50-87-96216	5000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-100-87-96216	10000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-150-87-96216	15000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-200-87-96216	20000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-250-87-96216	25000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-300-87-96216	30000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-350-87-96216	35000	17	70	87	96 - xx	216 - xx	96 x 216	8	-
70	LSH20C-400-87-96216	40000	17	70	87	96 - xx	216 - xx	96 x 216	8	-

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

Continued ↓

## Lift Style LSH20C

Section 16.3

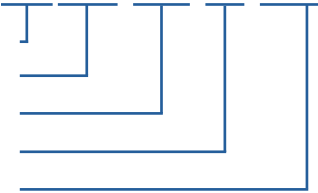
Travel 70"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20C  
 Capacity: 400 = 40000 lbs  
 Raised Height: 87"  
 Platform Size: 96" width x 216" length

Model LSH 20C - 400 - 87 - 96216



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

#### 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 - 8 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.

## Lift Style LSH20D

Section 16.4

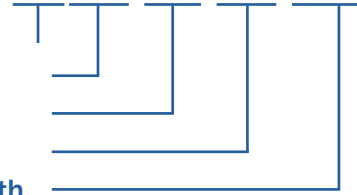
Travel 105"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20D  
 Capacity: 400 = 40000 lbs  
 Raised Height: 129"  
 Platform Size: 96" width x 316" length

Model LSH20D-400-129-96316



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

Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
105	LSH09D-50-129-48158	5000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-100-129-48158	10000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-150-129-48158	15000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-200-129-48158	20000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-250-129-48158	25000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-300-129-48158	30000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-350-129-48158	35000	24	105	129	96 - xx	316 - xx	96 x 316	8	-
105	LSH09D-400-129-48158	40000	24	105	129	96 - xx	316 - xx	96 x 316	8	-

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

Continued ↓

## Lift Style LSH20D

Section 16.4

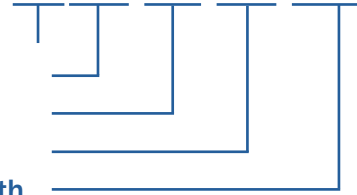
Travel 105"



### Nomenclature

Model **LSH20D-400-129-96316**

Product Type: Lift Scissor Hydraulic  
 Lift Style: 20D  
 Capacity: 400 = 40000 lbs  
 Raised Height: 129"  
 Platform Size: 96" width x 316" length



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

### 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 - 8 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.

### Model LSH17

Lift Style:  
LSH17A

#### Section 17



Offering 66" of travel on a 24" by 30" platform, the LSH17 Hydraulic Scissor Lift Table lifts 100 to 1000 lbs. up to 85".

Used in a variety of applications, the LSH17 was originally designed for military applications that required the ability raise a light capacity to high height without compromising stability.

#### 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 LSH17A

Section 17.1

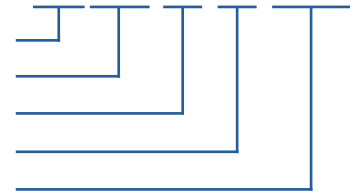
Travel 66"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 17A  
 Capacity: 10 = 1000 lbs  
 Raised Height: 85"  
 Platform Size: 24" width x 30" length

Model LSH 17A - 10 - 85 - 2430



Travel in	Model	Capacity lbs	Lowered Height in	Travel in	Raised Height in	Platform Size <sup>2</sup>		Base Size <sup>2</sup> in x in	Number of Cylinders	Ship Weight <sup>1</sup> lbs
						Width in	Length in			
66	LSH17A-01-85-2430	100	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-02-85-2430	200	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-03-85-2430	300	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-04-85-2430	400	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-05-85-2430	500	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-06-85-2430	600	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-07-85-2430	700	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-08-85-2430	800	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-09-85-2430	900	19	66	85	24 - xx	30 - xx	24 x 30	1	730
66	LSH17A-10-85-2430	1000	19	66	85	24 - xx	30 - xx	24 x 30	1	730

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

Continued ↓

# Lift Style LSH17A

Section 17.1

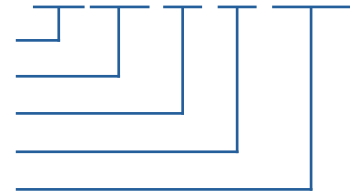
Travel 66"



## Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 17A  
 Capacity: 10 = 1000 lbs  
 Raised Height: 85"  
 Platform Size: 24" width x 30" length

Model LSH 17A - 10 - 85 - 2430



## 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.

### 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

Continued ↓



## Lift Style LSH11A

Section 18.1

Travel 98"



### Nomenclature

Product Type: Lift Scissor Hydraulic  
 Lift Style: 11A  
 Capacity: 25 = 2500 lbs  
 Raised Height: 118"  
 Platform Size: 28" width × 88" length

Model LSH11A-25-118-2888



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			
98	LSH11A-05-118-2888	500	20	98	118	28 - xx	88 - xx	28 × 88	1	2570
98	LSH11A-10-118-2888	1000	20	98	118	28 - xx	88 - xx	28 × 88	1	2570
98	LSH11A-15-118-2888	1500	20	98	118	28 - xx	88 - xx	28 × 88	1	2570
98	LSH11A-20-118-2888	2000	20	98	118	28 - xx	88 - xx	28 × 88	1	2570
98	LSH11A-25-118-2888	2500	20	98	118	28 - xx	88 - xx	28 × 88	1	2570

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

Continued ↓

# Lift Style LSH11A

Section 18.1

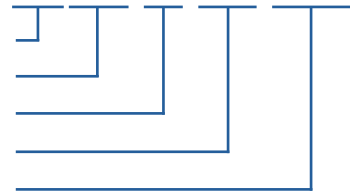
Travel 98"



## Nomenclature

Model LSH11A-25-118-2888

Product Type: Lift Scissor Hydraulic  
 Lift Style: 11A  
 Capacity: 25 = 2500 lbs  
 Raised Height: 118"  
 Platform Size: 28" width x 88" length



### 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 - 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.

## Lift Style LSH11B

Section 18.2

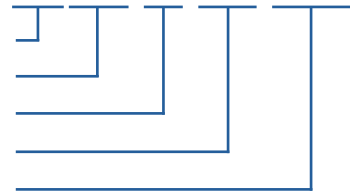
Travel 98"



### 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 <sup>2</sup>		Base Size <sup>2</sup> in × in	Number of Cylinders	Ship Weight <sup>1</sup> 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

Continued ↓

# Lift Style LSH11B

Section 18.2

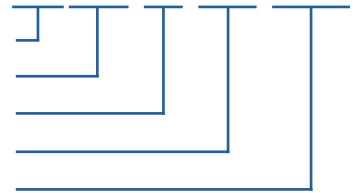
Travel 98"



## 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



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

### 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.

