SJIII 4740
ELECTRIC SCISSOR LIFTS

STANDARD FEATURES

- Drivable at full height
- Variable speed, front wheel hydraulic drive
- DC Motor controller
- Half height hinged gate
- Dual holding brakes
- Proportional controls for drive & lift functions
- 3’ (0.9 m) Roll out extension deck
- 24V DC power source
- Low voltage battery protection
- 25% Gradeability
- Solid rubber, non-marking tires
- Pothole protection system
- 110V AC outlet on platform with GFI
- 28 mph wind rating (12.5m/sec)
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Operator horn
- Hinged railing system
- Forklift pockets and tie down/lift lugs
- Relay based control system
- Color coded and numbered wiring system
- Telematics ready

ACCESSORIES AND OPTIONS

- Flashing light
- Dual flashing lights
- Extended control box cable
- 800W AC inverter
- AGM Batteries
- Drywall/board carrier
- Heavy duty pipe rack
- Full height spring hinged gate
- Non destructive testing
- Warranty options (3 year or 5 year plans available)

1 Standard lead times may be increased when optional equipment is added, consult factory.
2 Capacities, and machine weights may differ when options are added.
SJIII 4740 ELECTRIC SCISSOR LIFTS

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<th>Dimensions</th>
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<td>B Raised Platform Height</td>
<td>38.7’ (11.8 m)</td>
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<tr>
<td>C Lowered Platform Height</td>
<td>54” (1.37 m)</td>
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<td>D Overall Width</td>
<td>47” (1.19 m)</td>
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<td>E Overall Length (Platform Retracted)</td>
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<td>F Stowed Height (Rails Up)</td>
<td>97.5’ (2.48 m)</td>
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<td>87.3” (2.21 m)</td>
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<td>H Platform Width (Inside Railing)</td>
<td>42” (1.06 m)</td>
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<tr>
<td>I Platform Inside Length (Retracted)</td>
<td>86” (2.19 m)</td>
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<table>
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<tr>
<th>Specifications</th>
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<td>Extension Deck (Roll Out)</td>
<td>3’ (0.9 m)</td>
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<tr>
<td>Ground Clearance (Pothole Raised)</td>
<td>3.19” (8.1 cm)</td>
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<tr>
<td>Ground Clearance (Pothole Deployed)</td>
<td>0.75” (1.9 cm)</td>
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<tr>
<td>Wheelbase</td>
<td>73” (1.85 m)</td>
</tr>
<tr>
<td>Weight</td>
<td>7480 lbs (3393 kg)</td>
</tr>
<tr>
<td>Gradeability</td>
<td>25%</td>
</tr>
<tr>
<td>Turning Radius (Inside)</td>
<td>21” (0.54 m)</td>
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<tr>
<td>Turning Radius (Outside)</td>
<td>101” (2.58 m)</td>
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<tr>
<td>Lift Time (With Rated Load)</td>
<td>71 sec</td>
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<tr>
<td>Lowered Time (With Rated Load)</td>
<td>41 sec</td>
</tr>
<tr>
<td>Drive Speed (Stowed)</td>
<td>2.0 mph (3.2 km/h)</td>
</tr>
<tr>
<td>Drive Speed (Raised)</td>
<td>0.62 mph (1.0 km/h)</td>
</tr>
<tr>
<td>Maximum Drive Height</td>
<td>Full Height</td>
</tr>
<tr>
<td>Capacity (Overall)</td>
<td>500 lbs (227 kg)</td>
</tr>
<tr>
<td>Maximum # of Persons</td>
<td>2</td>
</tr>
<tr>
<td>Wind Rating</td>
<td>28 mph (12.5 m/s)</td>
</tr>
<tr>
<td>Tire Type</td>
<td>Solid, N/M</td>
</tr>
<tr>
<td>Tire Size</td>
<td>16 x 5 x 12</td>
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</table>
Skyjack’s new SJIII 4740 DC Electric Scissor lift offers a trusted, easy to service, low maintenance design that extends into an all new class of machine for Skyjack. Using the same commonality and service friendly components that have become standard across Skyjack’s other DC electric product, this new machine reaches working heights of 45 ft. The SJIII 4740 comes complete with front wheel drive, fast and efficient emergency lowering, pothole protection and serviceability. All with Skyjack’s industry leading 2 year warranty program.
SIMPLE, SERVICEABLE, RELIABLE, SKYJACK.

- Robust clevis style steering mechanism
- Standard half height gate with durable steel hinges
- Dual maintenance bars on separate scissor stack levels
- Cantilevered pin at upper rod ends for better cylinder serviceability
- Central mounted rail under each machine for wire/cable
- Drivable at full height
- Fork pockets on front and rear of machine
- Durable steel swing-out component trays
- Bolted cross braces on scissor stack
- Larger displacement pump and hydraulic tank
- Motor controller for improved battery life and smoother controllability

A CLASS OF IT’S OWN.

The SJIII 4740 has a 21” inside turning radius with a front wheel drive system for better climbing capabilities. The new SJIII 4740 has 25% gradeability and a 500 lbs carrying capacity for 2 people with a wind rating of 28mph. At 47” wide along with a scissor stack that has bolted cross bracess, this makes it extremely rigid for its class. The 6 level scissor stack keeps true to Skyjack’s unique clevis style scissor stack design. The SJIII 4740 comes complete with dual maintenance bars and easy to service dual cylinders. This machine has simple, single location emergency lowering controls and battery life has been improved with a 4x12V parallel/series setup.

SIMPLY, SKYJACK.

- Same commonality as other scissor product for ease of serviceability and part sourcing
- Off-the-shelf parts. Repairing components is easy and cost effective
- Robust steel construction - strong, durable and easy to repair
- Simple, single location emergency lowering. No lowering rod needed
- Cantilevered pins at rod & barrel end for ease of serviceability
- No complicated and expensive computers or CAN-bus systems
- True Skyjack Product: Simple and reliable with strong ROI

### Specifications

**SJIII 4740**

- **Work Height**: 45’ (13.62 m)
- **Raised Platform Height**: 38’ (11.61 m)
- **Lowered Platform Height**: 34’ (10.37 m)
- **Overall Width**: 47’ (1.45 m)
- **Overall Length**: 94.5’ (2.88 m)
- **Stowed Height (Rails Up)**: 57’ (1.74 m)
- **Stowed Height (Rails Down)**: 87’ (2.65 m)
- **Platform Width (Inside Dimension)**: 40’ (1.22 m)
- **Platform Length (Inside Dimension)**: 80’ (2.44 m)

#### Dimensions

- **Extension Deck (Roll Out)**: 3’ (0.90 m)
- **Ground Clearance (Stowed)**: 5.10” (13 cm)
- **Ground Clearance (Raised)**: 12.75” (32 cm)
- **Wheelbase**: 72” (1.83 m)
- **Weight**: 7,495 lbs (3,400 kg)
- **Gradeability**: 25%
- **Turning Radius (Inside)**: 21” (54 cm)
- **Maximum Drive Height Full Height**: N/A
- **Capacity (Overall)**: 500 lbs (227 kg)
- **Maximum # of Persons**: 2
- **Wind Rating**: 28 mph (12.5 m/s)

### Machine Options

- **Flashing light**
- **Dual flashing lights**
- **Extended control box cable**
- **Heavy duty pipe rack**
- **Drywall carrier**
- **800W AC inverter**
- **AGM Batteries**
- **Full height spring hinged gate**
- **Non destructive testing**
- **Warranty options (3 year or 5 year plans available)**

Preliminary specifications at time of printing. Contact your local area sales representative for details.