

# Equipment spec

Model:

**SL40E – Scissor Lift**

Category:

12m – 40ft, Electric

Working height: 13.80m

Max height: 11.80m

Width: 1.19m

Lifting capacity: 350kg

Weight: 2,985kg

Power: Battery

## 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, nonmarking tires
- Pothole protection system
- 110V AC outlet on platform with GFI
- 28 mph wind rating (12.5m/sec)
- Tilt alarm with drive & lift cutout
- 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



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Dimensions		
A	<b>Work Height</b>	13.80 m
B	<b>Raised Platform Height</b>	11.80 m
C	<b>Lowered Platform Height</b>	1.37 m
D	<b>Overall Width</b>	1.19 m
E	<b>Overall Length (Platform Retracted)</b>	2.40 m
F	<b>Stowed Height (Rails Up)</b>	2.48 m
G	<b>Stowed Height (Rails Down)</b>	2.21 m
H	<b>Platform Width (Inside Railing)</b>	1.06 m
I	<b>Platform Inside Length (Retracted)</b>	2.19 m

Specifications	
<b>Extension Deck</b>	0.90 m
<b>Ground Clearance</b>	8.10 cm
<b>Wheelbase</b>	1.90 cm
<b>Weight</b>	1.85 m
<b>Gradeability</b>	2985 kg
<b>Turning Radius (Inside)</b>	25%
<b>Turning Radius (Outside)</b>	0.54 m
<b>Lift Time (With Rated Load)</b>	2.58 m
<b>Lower time (With Rated Load)</b>	71 sec
<b>Drive Speed (Stowed)</b>	41 sec
<b>Drive Speed (Raised)</b>	3.2 km/h
<b>Maximum Drive Height</b>	1.0 km/h
<b>Capacity (Overall)</b>	Full Height
<b>Local Floor Load (With Rated Load)</b>	350 kg
<b>Overall Floor Load (With Rated Load)</b>	3/0
<b>Maximum # of Persons (indoor/outdoor)</b>	Solid, N/M
<b>Tyre Type</b>	16 x 5 x 12
<b>Tyre Size</b>	10 x 16.5



## Special features

- Platform work lights
- Hydraulic generator
- Hydraulic water pump