

# Equipment spec

Model:

**SL40D – Scissor Lift**

Category:

13m / 42ft platform height, Diesel

Working height: 14.50m

Max height: 12.50m

Width: 2.21m

Lifting capacity: 681kg

Weight: 6,173kg

Power: Diesel

## Standard features

- 4WD
- Extended Platform
- Proportional controls
- Self-lock gate on platform
- Drivable at full height
- Foam-filled non marking tyres
- Swing-out engine tray
- Emergency lowering system
- Cylinder holding valve
- Onboard diagnostic system
- Tilt sensor & overload sensor with alarm
- Anti-restart engine protection
- All Motion Alarm
- Hour meter
- Safety brackets
- Folding guardrails
- European III emission engine
- Flashing Beacon
- Oscillating Axle
- Forklift pockets
- Automatic leveling hydraulic outriggers
- AC power to platform



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**Dimensions**

A	<b>Work Height</b>	14.50 m
B	<b>Raised Platform Height</b>	12.50 m
C	<b>Lowered Platform Height</b>	1.75 m
D	<b>Overall Width</b>	2.21 m
E	<b>Overall Length</b>	3.71 m
F	<b>Stowed Height (Rails Up)</b>	2.90 m
G	<b>Stowed Height (Rails Down)</b>	2.22 m
H	<b>Platform Width (Inside Dimension)</b>	1.70 m
I	<b>Platform Length (Inside Dimension)</b>	5.7 m

**Specifications**

<b>Extension Deck</b>	1.22 m x 2
<b>Ground Clearance</b>	0.20 m
<b>Wheelbase</b>	2.27 m
<b>Weight</b>	6,173 kg
<b>Gradeability</b>	30%
<b>Turning Radius (Inside)</b>	4.01 m
<b>Turning Radius (Outside)</b>	6.30 m
<b>Lift Time (With Rated Load)</b>	71 sec
<b>Lower time (With Rated Load)</b>	53 sec
<b>Drive Speed (Stowed)</b>	4.5 km/h
<b>Drive Speed (Raised)</b>	0.4 km/h
<b>Maximum Drive Height</b>	Full Height
<b>Capacity (Overall)</b>	681 kg
<b>Local Floor Load (With Rated Load)</b>	938 kPa
<b>Overall Floor Load (With Rated Load)</b>	8 kPa
<b>Maximum # of Persons (indoor/outdoor)</b>	5/5
<b>Tyre Type</b>	Foam Filled
<b>Tyre Size</b>	10 x 16.5

**Special features**

- Platform work lights
- Hydraulic generator
- Hydraulic water pump