

# Equipment spec

Model:

**SL20E Electric Scissor Lift**

Category:

6.1m/20ft platform height

Working height: 8.1m

Max height: 6.1m

Width: 0.81m

Lifting capacity: 408kg

Weight: 1594kg

Power: Battery

## Standard features

- Drivable at full height with roll out deck fully extended
- Variable speed, rear two wheel hydraulic drive
- Dual holding brakes
- Proportional controls for drive & lift functions
- 0.91 m roll out extension deck
- 24V DC power source
- Low voltage battery protection
- Relay based control system
- Colour coded and numbered wiring system
- 30% gradeability
- Solid rubber, non-marking tyres
- Pothole protection system
- Wiring for AC outlet on platform
- Tilt alarm with drive & lift cut-out
- Overload sensing system
- Lowering warning system
- Operator horn
- Half height spring hinged gate
- Hinged railing system
- Lanyard attachment points
- Forklift pockets and tie down/lift lugs



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**SL20E – Scissor Lift Electric**

Category:

6.1m/20ft platform height

**Dimensions**

A	<b>Work Height</b>	8.10m
B	<b>Raised Platform Height</b>	6.10m
C	<b>Lowered Platform Height</b>	0.97m
D	<b>Overall Width</b>	0.82m
E	<b>Overall Length</b>	2.32m
F	<b>Stowed Height (Rails Up)</b>	1.97m
G	<b>Stowed Height (Rails Down)</b>	1.73m
H	<b>Platform Width (Inside Dimension)</b>	0.71m
I	<b>Platform Length (Inside Dimension)</b>	2.13m

**Specifications**

<b>Extension Deck (Roll Out)</b>	0.91 m
<b>Ground Clearance (Stowed)</b>	8.89 cm
<b>Ground Clearance (Raised)</b>	1.90 cm
<b>Wheelbase</b>	1.75 m
<b>Weight</b>	1,594 kg
<b>Gradeability</b>	30%
<b>Turning Radius (Inside)</b>	1.27 m
<b>Turning Radius (Outside)</b>	2.74 m
<b>Lift Time (With Rated Load)</b>	33 sec
<b>Lower time (With Rated Load)</b>	29 sec
<b>Drive Speed (Stowed)</b>	3.2 km/h
<b>Drive Speed (Raised)</b>	1.1 km/h
<b>Maximum Drive Height</b>	Full Height
<b>Capacity (Overall)</b>	408 kg
<b>Distributed Capacity (Main Platform)</b>	272 kg
<b>Distributed Capacity (Extension Deck)</b>	136 kg
<b>Local Floor Load (With Rated Load)</b>	897 kPa
<b>Overall Floor Load (With Rated Load)</b>	12 kPa

**Special features**

- Now with an even larger platform (1.52m x 0.75m), the Power Tower gives the user even more room to work and more room for tools and equipment
- The Power Tower is heavy duty providing an effective, safe and efficient alternative to large podiums or scaffolding towers
- The Power Tower also offers an emergency descent from ground level, and audible ascent and descent drive alarm
- You're always safe and fully guarded in the basket from the ground up