

Equipment spec

Model:

SL32D - Scissor Lift

Category:

10m / 32ft platform height, Diesel

Working height: 11.75m

Max height: 9.75m

Width: 1.76m

Lifting capacity: 454kg

Weight: 3844kg

Power: Bi-Energy

Standard features

- Drivable at full height with roll out deck fully extended
- Crossover symmetrical 4WD
- 1.52 m roll out extension deck
- 16hp AC electric motor with motor controller
- 48V 250Ah battery pack
- Low voltage battery protection
- Multiple wet disc spring applied, hydraulic release (SAHR) brakes
- AC power to platform
- 45% Gradeability
- Foam filled grip lug nonmarking tyres
- Tilt alarm with drive & lift cut-out
- Lanyard attachment points
- Overload sensing system
- Lowering warning system
- Scissor guards
- Operator horn
- Hinged railing system
- Forklift pockets and tie down/lift lugs



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Dimensions

A	Work Height	11.75 m
B	Raised Platform Height	9.75 m
C	Lowered Platform Height	1.37 m
D	Overall Width	1.76 m
E	Overall Length	3.35 m
F	Stowed Height (Rails Up)	2.51 m
G	Stowed Height (Rails Down)	1.75 m
H	Platform Width (Inside Dimension)	1.42 m
I	Platform Length (Inside Dimension)	2.44 m

Specifications

Extension Deck	1.52 m
Ground Clearance	0.20 m
Wheelbase	2.04 m
Weight	3844 kg
Gradeability	45%
Turning Radius (Inside)	1.52 m
Turning Radius (Outside)	3.96 m
Lift Time (With Rated Load)	39 sec
Lower time (With Rated Load)	36 sec
Drive Speed (Stowed)	5.6 km/h
Drive Speed (Raised)	0.6 km/h
Maximum Drive Height	Full Height
Capacity (Overall)	454 kg
Distributed Capacity (Main Platform)	318 kg
Distributed Capacity (Extension Deck)	136 kg
Local Floor Load (With Rated Load)	1269 kPa
Overall Floor Load (With Rated Load)	13 kPa



Special features

- Full height spring-hinged gate at rear of unit
- Relay based control system
- Colour coded and numbered wiring