

Equipment spec

Model:

SJ12 – Personnel Lift

Category:

3.65m / 12ft platform height, Electric

Working height: 5.65m

Max height: 3.65m

Width: 0.77m

Lifting capacity: 227kg

Weight: 864kg

Power: Battery

Standard features

- Drivable at full height with platform retracted
- Variable speed, front two wheel hydraulic drive
- 90° steering (zero inside turning radius)
- Dual holding brakes
- Proportional controls for drive and lift functions
- 0.41 m Traversing platform
- 24V DC power source
- Low voltage battery protection
- 30% gradeability
- Solid rubber, non-marking tyres
- Pothole protection system
- Wiring for AC outlet at platform
- Tilt alarm with drive & lift cut-out
- Lanyard attachment points
- Operator horn
- Lift rings/tie downs
- Full height spring hinged gate
- Relay based control system
- Colour coded and numbered wiring system



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Dimensions

A	Work Height	5.65m
B	Platform Height	3.65 m
C	Lowered platform height	0.45 m
D	Length	1.37 m
E	Width	0.77 m
F	Height	1.79 m

Specifications

Ground Clearance (Stowed)	5.33 cm
Ground Clearance (Raised)	1.60 cm
Weight	864 kg
Local Floor Load (with rated load)	745 kPa
Local Floor Load (no load)	593 kPa
Overall Floor Load (with rated load)	10.2 kPa
Gradeability	30%
Turning Radius (Inside)	0
Turning Radius (Outside)	1.40 m
Lift Time (With Rated Load)	16 sec
Lower time (With Rated Load)	14 sec
Drive Speed (Stowed)	4.0 km/h
Drive Speed (Raised)	0.80 km/h
Maximum Drive Height	Full Height
Capacity (Overall)	227 kg
Maximum # of Persons (indoor/out-door)	2/1



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