



**SJ12 | SJ16**

## SELF PROPELLED VERTICAL MAST LIFTS

Skyjack's SJ 12 and SJ 16 self propelled vertical mast lifts provide a compact footprint and superior maneuverability. When operating in tight workspaces, a high degree steer angle allows for superior functionality and flexibility by offering zero inside turning radius. Both models feature a 0.41 m traversing platform, providing increased access and the ability to reach over potential obstacles. A unique slide away platform provides easy access to components, when raised or in the stowed position.

Skyjack's standard color coded and numbered wiring system with hard-wired relay based controls help to ensure both the SJ 12 and SJ 16 live up to Skyjack's reputation for quality and serviceability.



**SKYJACK**

# SELF PROPELLED VERTICAL MAST LIFTS

## SPECIFICATIONS

SJ12

SJ16

2006/42/CE

<b>A</b> Work Height	5.65 m	6.75 m
<b>B</b> Raised Platform Height	3.65 m	4.75 m
<b>C</b> Lowered Platform Height	0.45 m	0.45 m
<b>D</b> Overall Width	0.76 m	0.76 m
<b>E</b> Overall Length	1.37 m	1.37 m
<b>E</b> Stowed Height	1.79 m	1.79 m
<b>G</b> Platform Width (Inside Dimension)	0.69 m	0.69 m
<b>H</b> Platform Length (Outside Dimension)	0.93 m	0.93 m
<b>Ground Clearance (Stowed)</b>	<b>6.35 cm</b>	<b>5.33 cm</b>
<b>Ground Clearance (Raised)</b>	<b>1.60 cm</b>	<b>1.60 cm</b>
<b>Wheelbase</b>	<b>1.05 m</b>	<b>1.05 m</b>
<b>Weight</b>	<b>782 kg</b>	<b>966 kg</b>
<b>Local Floor Load (With Rated Load)</b>	<b>696 kPa</b>	<b>827 kPa</b>
<b>Local Floor Load (No Load)</b>	<b>552 kPa</b>	<b>634 kPa</b>
<b>Gradeability</b>	<b>30 %</b>	<b>30%</b>
<b>Turning Radius (Inside)</b>	<b>0</b>	<b>0</b>
<b>Turning Radius (Outside)</b>	<b>1.40 m</b>	<b>1.40 m</b>
<b>Lift Time (With Rated Load)</b>	<b>16 seconds</b>	<b>18 seconds</b>
<b>Drive Speed (Stowed)</b>	<b>4.0 km/h</b>	<b>4.0 km/h</b>
<b>Drive Speed (Raised)</b>	<b>0.8 km/h</b>	<b>0.8 km/h</b>
<b>Maximum Drive Height</b>	<b>Full Height</b>	<b>Full Height</b>
<b>Capacity (Overall)</b>	<b>227 kg</b>	<b>227 kg</b>
<b>Maximum # of Persons</b>	<b>2</b>	<b>2</b>

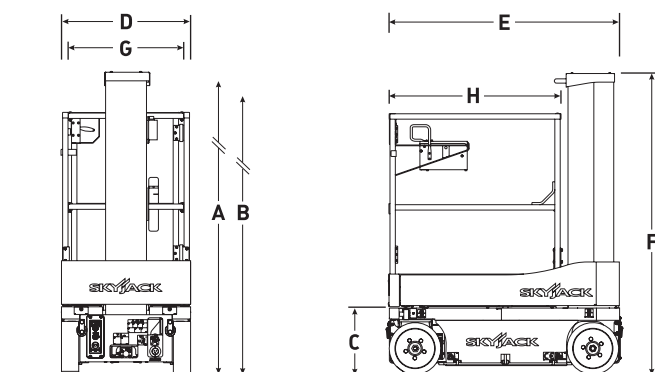
## STANDARD FEATURES

- Drivable at full height
- Variable speed, front two wheel hydraulic drive
- Zero inside turning radius
- Dual holding brakes
- Proportional controls
- 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
- 12.5 m/s (28 mph) wind rating (SJ 12 only)
- 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
- Color coded and numbered wiring system

## OPTIONS‡

- All motion audible alarm
- Dual flashing light
- AC inverter
- Saloon gate
- Light duty pipe rack/steel stud rack
- Tool tray
- Bio Oil

‡ Capacities, and machine weights may differ when options are added.



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EU/ENG/11/2012