

# SJ16 VERTICAL MAST LIFT



## Dimensions

<b>A</b> Work Height	21'7" (6.58 m)
<b>B</b> Raised Platform Height	15'7" (4.75 m)
<b>C</b> Lowered Platform Height	18" (0.45 m)
<b>D</b> Overall Width	30.5" (0.77 m)
<b>E</b> Overall Length	54" (1.37 m)
<b>F</b> Stowed Height	70.3" (1.79 m)
<b>G</b> Platform Width (Inside Dimension)	27" (0.69 m)
<b>H</b> Platform Length (Inside Dimension)	36.8" (0.93 m)

## Specifications

Ground Clearance (Stowed)	2.1" (5.33 cm)
Ground Clearance (Raised)	0.63" (1.60 cm)
Weight	2,130 lbs (966 kg)
Local Floor Load (with rated load)	120 psi (827 kPa)
Local Floor Load (no load)	92 psi (634 kPa)
Overall Floor Load (with rated load)	234 psf (11 kPa)
Gradeability	30%
Turning radius (Inside)	0
Turning radius (Outside)	55" (1.40 m)
Lift time (with rated load)	20 sec
Lower time (with rated load)	18 sec
Drive Speed (Stowed)	2.5 mph (4.0 km/h)
Drive Speed (Raised)	0.5 mph (0.80 km/h)
Maximum Drive Height	Full Height
Capacity (Overall)	500 lbs (227 kg)
Maximum # of persons	2
Wind Rating	28 mph (12.5 m/s)
Tire Type	Solid, N/M
Tire Size	12 x 4 x 8



## STANDARD FEATURES

- Drivable at full height
- Variable speed, front two wheel hydraulic drive
- Zero inside turning radius
- Dual holding brakes
- Proportional controls
- 20" (0.51 m) Traversing platform
- 24V DC power source
- Low voltage battery protection
- 30% Gradeability

- Solid rubber, non-marking tires
- Pothole protection system
- 110V AC outlet at platform with GFI
- 28 mph wind rating (12.5 m/s)
- Tilt alarm with drive & lift cut-out
- All motion audible alarm
- Lanyard attachment points
- Operator horn

