

SJ16 MAN LIFT

16FT ELECTRIC MAN LIFT VERTICAL MAST

SJ12/16 VERTICAL MASTS

Dimensions	SJ12	SJ16
A Work Height	18' (5.48 m)	21' 7" (6.58 m)
B Raised Platform Height	12' (3.65 m)	15' 7" (4.75 m)
C Lowered Platform Height	18" (0.46 m)	18" (0.46 m)
D Overall Width	30.5" (0.78 m)	30.5" (0.78 m)
E Overall Length	54" (1.37 m)	54" (1.37 m)
F Stowed Height	70" (1.78 m)	70" (1.78 m)
G Platform Width (Inside Dimension)	27" (0.69 m)	27" (0.69 m)
H Platform Length (Inside Dimension)	33.5" (0.86 m)	33.5" (0.86 m)
Specifications	SJ12	SJ16
Ground Clearance (Pothole Raised)	2.1" (5.3 cm)	2.1" (5.3 cm)
Ground Clearance (Pothole Deployed)	0.5" (1.3 cm)	0.5" (1.3 cm)
Wheelbase	42" (1.07 m)	42" (1.07 m)
Weight	1,905 lbs (863 kg)	2,160 lbs (980 kg)
Gradeability	30%	30%
Turning Radius (Inside)	0	0
Turning Radius (Outside)	55" (1.40 m)	55" (1.40 m)
Lift Time (With Rated Load)	14 sec	21 sec
Lower time (With Rated Load)	15 sec	18 sec
Drive Speed (Stowed)	2.5 mph (4.0 km/h)	2.5 mph (4.0 km/h)
Drive Speed (Raised)	0.5 mph (0.8 km/h)	0.5 mph (0.8 km/h)
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	500 lbs (227 kg)	500 lbs (227 kg)
Local Floor Load (With Rated Load)	108 psi (745 kPa)	128 psi (880 kPa)
Overall Floor Load (With Rated Load)	213 psf (1,040 kg/m ²)	236 psf (1,152 kg/m ²)
Maximum # of Persons at 0 mph (0 m/s) Wind Rating	2	1
Maximum # of Persons up to 28 mph (12.5 m/s) wind rating	1	0 / Optional 1
Tire Type	Solid, N/M	Solid, N/M
Tire Size	12 x 4 x 8	12 x 4 x 8

