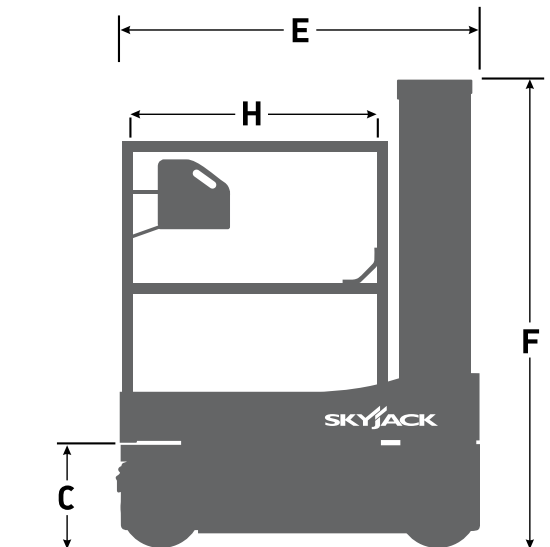
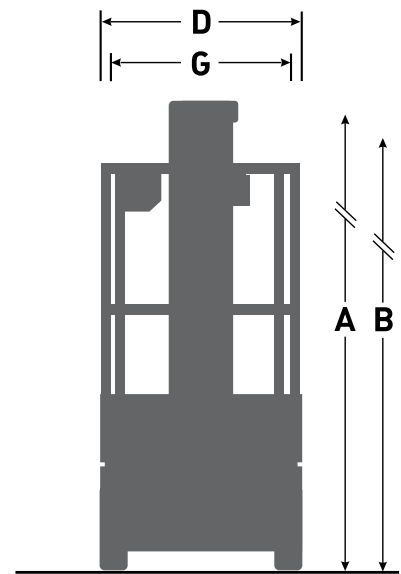


# SJ12/16 VERTICAL MASTS

Dimensions	SJ12	SJ16
<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	0.46 m	0.46 m
<b>D</b> Overall Width	0.78 m	0.78 m
<b>E</b> Overall Length	1.40 m	1.40 m
<b>F</b> Stowed Height	1.78 m	1.78 m
<b>G</b> Platform Width (Inside Dimension)	0.69 m	0.69 m
<b>H</b> Platform Length (Inside Dimension)	0.86 m	0.86 m
Specifications	SJ12	SJ16
Traversing Platform (Roll Out)	0.41 m	0.41 m
Ground Clearance (Pothole Raised)	5.3 cm	5.3 cm
Ground Clearance (Pothole Deployed)	1.3 cm	1.3 cm
Wheelbase	1.07 m	1.07 m
Weight	863 kg	980 kg
Gradeability	30%	30%
Turning Radius (Inside)	0	0
Turning Radius (Outside)	1.40 m	1.40 m
Lift Time (With Rated Load)	14 sec	21 sec
Lower time (With Rated Load)	15 sec	18 sec
Drive Speed (Stowed)	4.0 km/h	4.0 km/h
Drive Speed (Raised)	0.8 km/h	0.8 km/h
Maximum Drive Height	Full Height	Full Height
Capacity (Overall)	227 kg	227 kg
Local Floor Load (With Rated Load)	745 kN/m <sup>2</sup>	880 kN/m <sup>2</sup>
Overall Floor Load (With Rated Load)	1,040 kg/m <sup>2</sup>	1,152 kg/m <sup>2</sup>
Maximum # of Persons at 0 m/s wind rating	2	1
Maximum # of Persons up to 12.5 m/s wind rating	1	0 / Optional 1
Tyre Type	Solid, N/M	Solid, N/M
Tyre Size	12 x 4 x 8	12 x 4 x 8



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