

MANITOU 100VJR

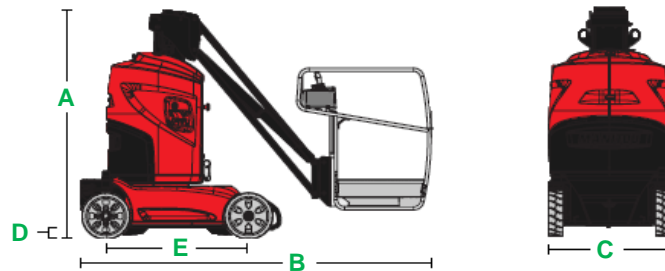
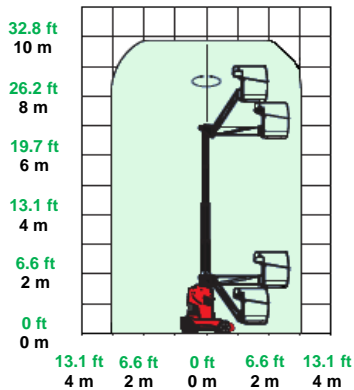


MEASUREMENTS		METRIC	IMPERIAL
Working height maximum*		9.90 m	32 ft 6 in
Platform height maximum		7.90 m	26 ft
Articulation height		6.67 m	22 ft
Outreach		3.05 m	10 ft
Platform dimensions (length x width)			
Standard		0.75 x 0.90 m	2 ft 6 in x 3 ft
A	Height - stowed	1.99 m	6 ft 6 in
B	Length - stowed	2.82 m	9 ft 3 in
C	Width	0.99 m	3 ft 3 in
D	Ground clearance	10 cm	4 in
E	Wheelbase	1.20 m	3 ft 11 in

PRODUCTIVITY			
Platform capacity		200 kg	440 lbs
Maximum number of persons - indoor / outdoor use		2 / 1	2 / 1
Maximum wind speed (12.5 m/s)		45 km/h	28 mph
Drive speed		4.5 km/h	2.8 mph
Working speed		0.65 km/h	0.4 mph
Gradeability**		25%	14.04°
Maximum slope accepted		3.5%	2°
Inside turning radius		0.49 m	1 ft 7 in
Outside turning radius		1.98 m	6 ft 6 in
Turret rotation		350°	350°
Jib tilting		140°	140°
Tyres - solid non-marking		40 x 13 x 28 cm	16 x 5 x 11 in
Wheel load maximum***		1,500 kg	3,300 lb

POWER	
Power source	24 V / 250 Ah (C5) batteries

WEIGHT****	
	2,650 kg 5,842 lbs



*The metric equivalent of working height adds 2 m to platform height. Imp adds 6 ft to platform height.

**Gradeability applies to driving on slopes. See operator's manual for details regarding slope rating.

***Floor loading information is approximate. It should be used only with adequate safety factors.

****Weight will vary depending on options.