

Technical sheet :

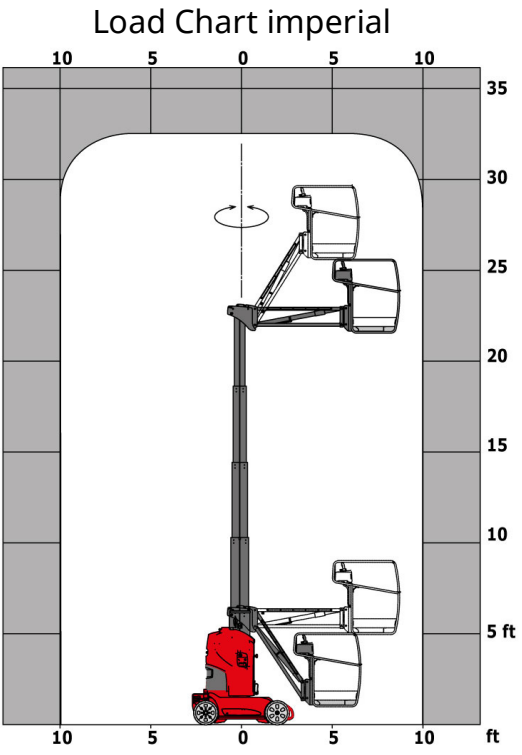
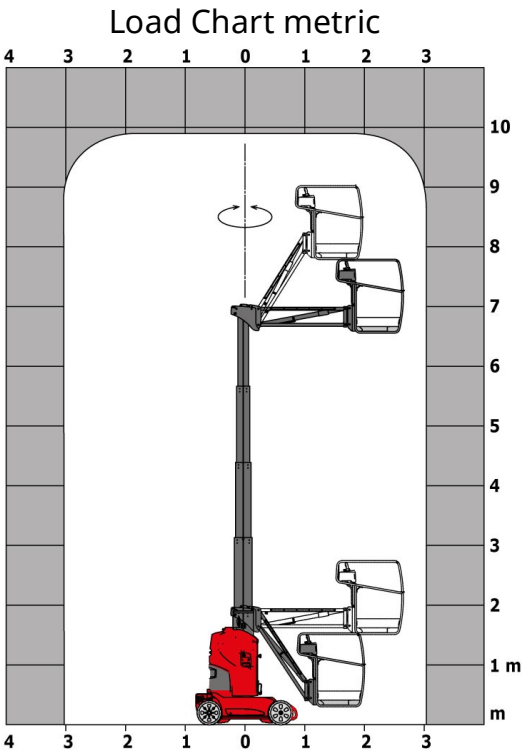
100 VJR



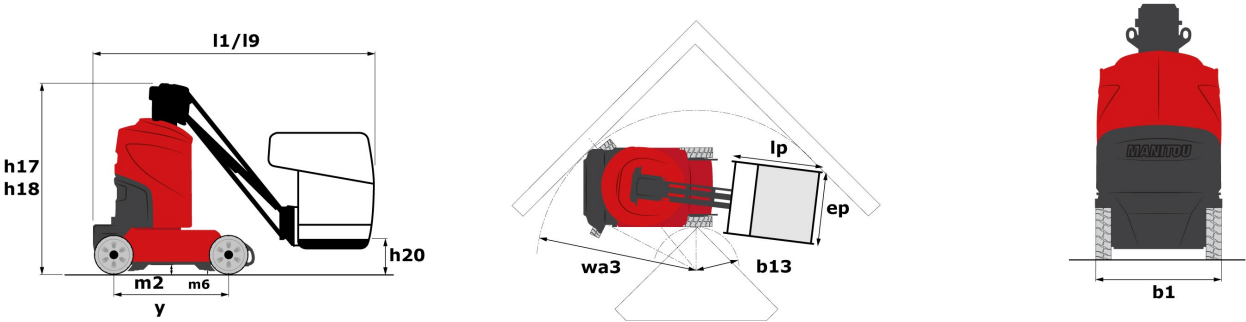
Capacities		Metric	Imperial
Working height	h21	9.85 m	32 ft 4 in
Platform height	h7	7.85 m	25 ft 9 in
Max. outreach	r1	3.15 m	10 ft 4 in
Overhang	h31	6.67 m	21 ft 11 in
Pendular arm rotation (bottom)		+70 °	+70 °
Platform capacity	Q	200 kg	441 lbs
Turret rotation		350 °	350 °
Number of people (inside / outside)		2 / 1	2 / 1
Weight and dimensions			
Platform weight*		2650 kg	5842 lbs
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m	3 ft 8 in x 3 ft 1 in
Overall width	b1	0.99 m	3 ft 3 in
Overall length	l1	2.8 m	9 ft 2 in
Overall height	h17	1.99 m	6 ft 6 in
Floor height (access)	h20	0.51 m	1 ft 8 in
Jib length	l13	1.5 m	4 ft 11 in
Counterweight offset (turret at 90°)	a7	0.095 m	4 in
Internal turning radius (over tyres)	b13	0.59 m	1 ft 11 in
External turning radius	Wa3	2.09 m	6 ft 10 in
Plugs / stability bars ground clearance	m6	0.02 m	1 in
Ground clearance at centre of wheelbase	m2	0.09 m	4 in
Wheelbase	y	1.2 m	3 ft 11 in
Performances			
Drive speed - stowed		5 km/h	3.1 mph
Drive speed - raised		0.7 km/h	0.4 mph
Gradeability		25 %	25 %
Permissible leveling		2 °	2 °
Wheels			
Tyres type		Solid non-marking tires	Solid non-marking tires
Dimensions of front wheels / rear wheels		0.41 x 0.13m - 0.41 x 0.13m	0.41 x 0.13m - 0.41 x 0.13m
Drive wheels (front / rear)		0 / 2	0 / 2
Steering wheels (front / rear)		2 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Electric engine power rating		2 x 1.5 kW	2 x 1.5 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³	2 x 0.26 in³
Battery / Batteries capacity		24 V / 250 Ah	24 V / 250 Ah
Integrated charger (V / Ah)		24 V / 30 Ah	24 V / 30 Ah
Miscellaneous			
Number of cycles with STD Battery (HIRD)		29	29
Ground Pressure		11.8 daN/cm²	11.8 daN/cm²
Hydraulic Pressure		140 Bar	10 PSI
Hydraulic tank capacity		22 l	4.84 gal
Vibration on hands/arms		< 2.5 m/s	< 8.2 ft/s
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

*Varies according to options and standards of the country to which the machine is delivered

Load chart

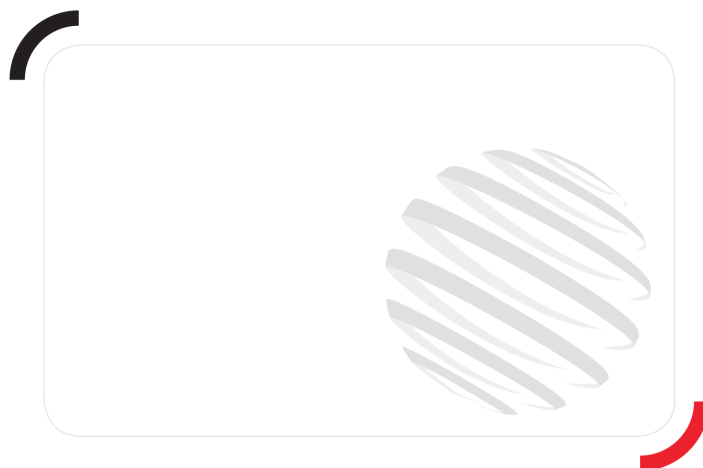


Dimensional drawing



Equipment

Standard
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Battery charge indicator lamp
CAN bus technology
Emergency stop button in platform and on frame
Fixed pothole protection
Fork pockets
Horn in the platform
Hour meter
Integrated diagnostic assistance
Manual emergency lowering
Multi-voltage integrated charger
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Platform with open-work floor
Proportional controls
Slinging and securing rings
Tool box in platform
Traction battery
Optional
110 or 230V plug with differential circuit breaker
230V Predisposition
Air predisposition
Beep on every movement
Biodegradable oil
Centralized recharging of battery
Extreme cold oil
Flashing Light
Maintenance-free battery
Personalized paintwork
SMS : Safe Man System
Safety harness
Working headlight in platform



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