

Technical sheet :

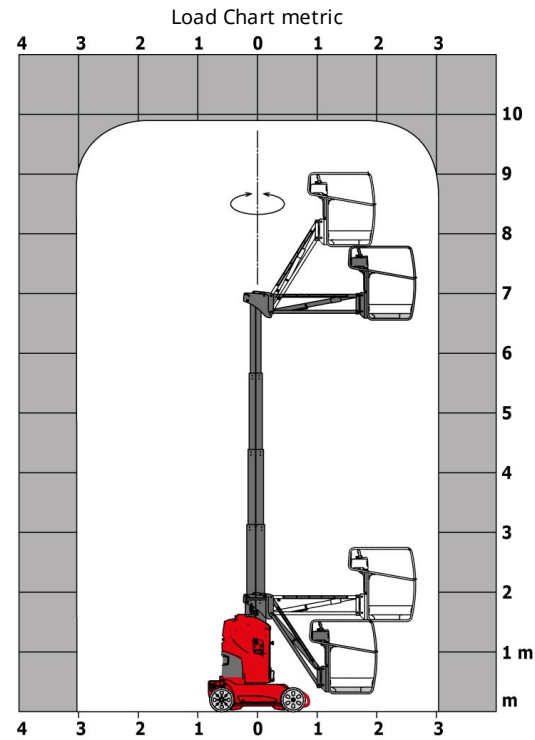
100 VJR



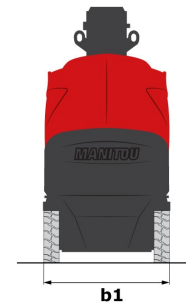
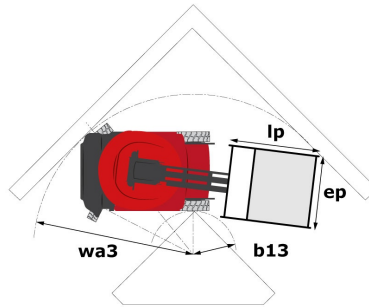
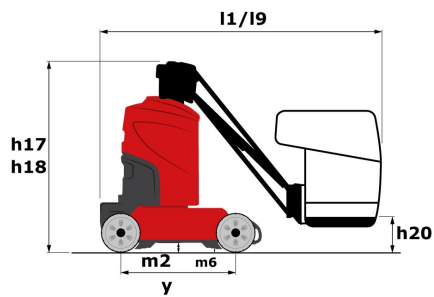
Capacities		Metric
Working height	h21	9.85 m
Platform height	h7	7.85 m
Max. outreach	r1	3.15 m
Overhang	h31	6.67 m
Pendular arm rotation (bottom)		+70 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (inside / outside)		2 / 1
Weight and dimensions		
Platform weight*		2650 kg
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m
Overall width	b1	0.99 m
Overall length	l1	2.8 m
Overall height	h17	1.99 m
Floor height (access)	h20	0.51 m
Jib length	l13	1.5 m
Counterweight offset (turret at 90°)	a7	0.095 m
Internal turning radius (over tyres)	b13	0.59 m
External turning radius	Wa3	2.09 m
Plugs / stability bars ground clearance	m6	0.02 m
Ground clearance at centre of wheelbase	m2	0.09 m
Wheelbase	y	1.2 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		0.7 km/h
Gradeability		25 %
Permissible leveling		2 °
Wheels		
Tyres type		Solid non-marking tires
Dimensions of front wheels / rear wheels		0.41 x 0.13m - 0.41 x 0.13m
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Electric engine power rating		2 x 1.5 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³
Battery / Batteries capacity		24 V / 250 Ah
Integrated charger (V / Ah)		24 V / 30 Ah
Miscellaneous		
Number of cycles with STD Battery (HIRD)		29
Ground Pressure		11.8 daN/cm²
Hydraulic Pressure		140 Bar
Hydraulic tank capacity		22 l
Vibration on hands/arms		< 2.5 m/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)

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

Load chart



Dimensional drawing



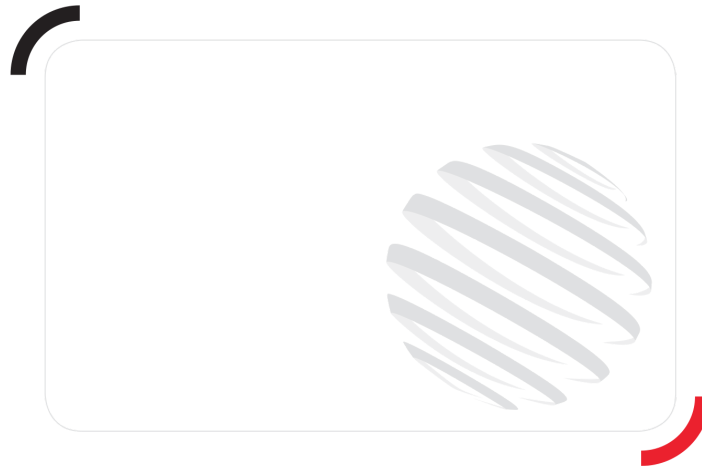
Equipment

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
 Slings 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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