Technical sheet :

100 VJR



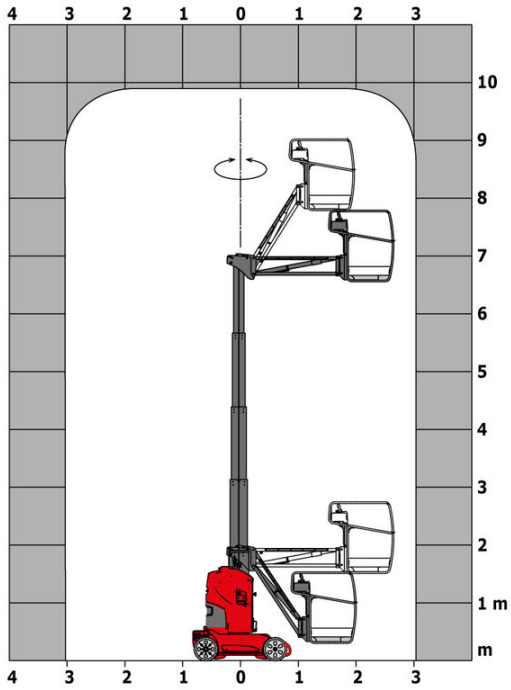
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Capacities		Metric
Working height	h21	9.85 m
Platform height	h7	7.85 m
Max. outreach		3.15 m
Overhang		6.67 m
Pendular arm rotation (bottom)		+-70 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		2650 kg
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m
Overall length	l1	2.80 m
Overall width	b1	0.99 m
Overall height	h17	1.99 m
Floor height (access)	h20	0.51 m
Jib length	l13	1.50 m
Counterweight offset (turret at 90°)	a7	0.09 m
External turning radius	Wa3	2.09 m
Ground clearance under pothole protection	m6	0.02 m
Ground clearance at centre of wheelbase	m2	0.09 m
Wheelbase	y	1.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2 °
Wheels		
Tyres type		Solid non-marking tires
Standard tyres		406 x 127 mm
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 1.50 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³
Battery / Battery capacity		24 V / 250 Ah
Integrated charger (V / A)		24 V / 30 A
Miscellaneous		
Number of cycles with STD Battery (HIRD)		29
Ground Pressure		11.80 dan/cm2
Hydraulic Pressure		140 bar
Hydraulic tank capacity		22 l
Vibration on hands/arms		< 2.50 m/s²
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)

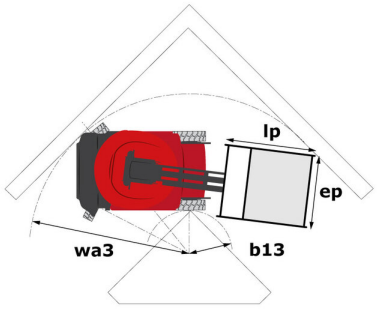
*Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

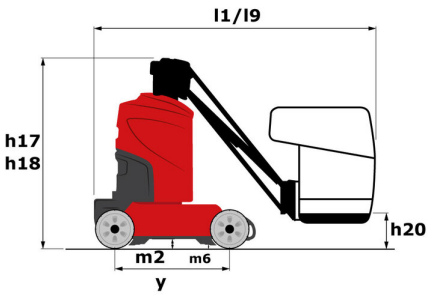
Load Chart for AWP Metric



100 VJR - 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
Beep on every movement
Biodegradable oil
Centralized recharging of battery
Cold weather protection oil
Lights
Maintenance-free battery
Personalized paintwork
SMS : Safe Man System
Safety harness
Working headlight in platform

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