Technical sheet:

100 VJR





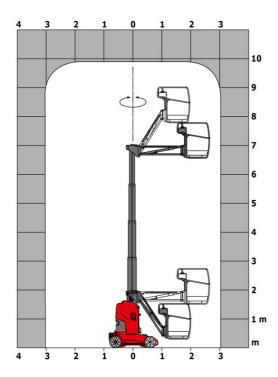


	100 VJR (Created on August 16, 2025 at 9:51 PM UTC
Capacities		Metric
Working height	h21	9.90 m
Platform height	h7	7.90 m
Maximum outreach		3.10 m
Overhang		6.56 m
Pendular arm rotation (top / bottom)		+58 ° / -56 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2 / 1
Weight and dimensions		
Platform weight*		2820 kg
Platform dimensions (length x width)	lp / ep	1.19 m x 0.93 m
Floor height (access)	h20	0.46 m
Overall length	l1	2.80 m
Overall width	b1	0.99 m
Overall height	h17	1.99 m
Jib length	I13	1.45 m
Counterweight offset (turret at 90°)	a7	0.09 m
External turning radius	Wa3	2.02 m
•		0.03 m
Ground clearance under pothole protection	m6	
Ground clearance at centre of wheelbase	m2	0.09 m
Wheelbase	у	1.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2 °
Wheels		
Tires type		Non marking
Standard tires		16.5-11 1/4 / 406 x 127 mm
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery Engine/Battery		
Electric engine power rating		2 x 0.77 kW
Lift motor power		3 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm ³
Battery voltage		24 V
Battery capacity		250 Ah
On-board 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
Vibration on hands/arms		< 0.50 m/s ²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

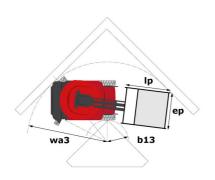
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

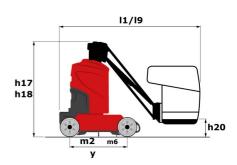
Load Chart for MEWP Metric



100 VJR - Dimensional drawing







Equipment

Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Fixed pothole protection Fork pockets Horn in the platform Manual emergency lowering Multi-function smartview display Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Platform with open-work floor Proportional controls Secondary Protection System (SPS) Slinging and securing rings Tool box in platform Traction battery

Optional
· · · · · · · · · · · · · · · · · · ·
110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on descent
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
LED amber strobe light on the basket
LED strobe light on the turret
Maintenance-free battery
Personalized paintwork
Pre fitting electric supply IP65
Protective cover for control panel
Safety harness reminder indicator
Safety kit - Hamess + helmet
Turret orientation information
Working light (x1) on basket





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