Technical sheet:

100 VJR





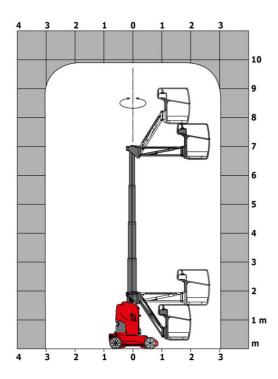


	100 VJR Cre	Created on November 1, 2025 at 9:12 AM UTC	
Capacities		Metric	
Working height	h21	9.90 m	
Platform height	h7	7.90 m	
Maximum outreach		3.10 m	
Overhang		6.56 m	
Pendular arm rotation (top / bottom)		+58 ° / -56 °	
Platform capacity	Q	200 kg	
Turret rotation		350 °	
Number of people (indoor / 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	
Ground clearance under pothole protection	m6	0.03 m	
Ground clearance at centre of wheelbase	m2	0.09 m	
Wheelbase	у	1.20 m	
Performances	,	1.20 111	
Drive speed - stowed		5 km/h	
Drive speed - raised		0.65 km/h	
Gradeability		25 %	
Permissible leveling		2 °	
Wheels		2	
Tires type		Solid non-marking tires	
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		072	
Drive motor power rating		2 x 0.77 kW	
Lift motor power		3 kW	
Number of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm³	
Battery voltage		24 V	
Battery capacity		24 V 250 Ah	
• • •		24 V / 30 A	
On-board charger (V / A)		24 V / 30 A	
Miscellaneous Number of surface with OTE Detect (MDD)		29	
Number of cycles with STD Battery (HIRD)		=-	
Ground Pressure		11.80 dan/cm2	
Hydraulic Pressure		140 bar	
Hydraulic tank capacity		22	
Vibration on hands/arms		< 0.50 m/s²	
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	

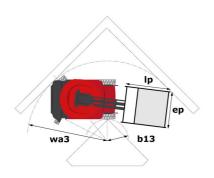
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

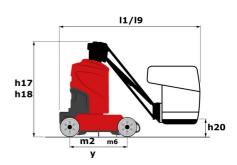
Load Chart for MEWP Metric



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
Basket with hinged doors
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 hamess reminder indicator
Safety kit - Hamess + helmet
Turret orientation information
Working light (x1) on basket





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