Technical sheet:

# **100 VJR**





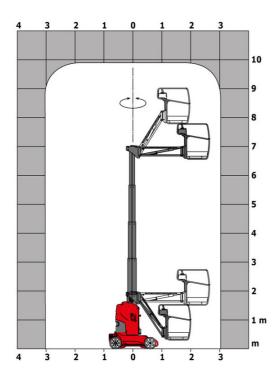


	100 VJR Crea	ססנד Created on September 13, 2025 at 6:45 AM UTC	
Capacities		Metric	
Working height	h21	9.90 m	
Platform height	h7	7.90 m	
Maximum outreach		3.10 m	
Overhang		6.56 m	
Pendular arm rotation (top / bottom)		+58 ° / -56 °	
Platform capacity	Q	200 kg	
Turret rotation		350 °	
Number of people (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	I1	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 90Ű)	a7	0.09 m	
External turning radius	Wa3	2.02 m	
Ground clearance under pothole protection	m6	0.03 m	
Ground clearance under pourole protection  Ground clearance at centre of wheelbase		0.03 m	
Wheelbase	m2		
Performances	у	1.20 m	
		5 km/h	
Drive speed - stowed			
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			
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 <sup>3</sup>	
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 l	
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	

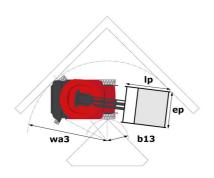
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 100 VJR - Load chart

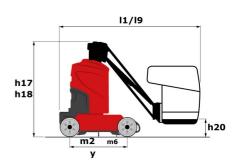
### Load Chart for MEWP Metric



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 - Harness + helmet Turret orientation information Working light (x1) on basket





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