Technical sheet:

100 VJR





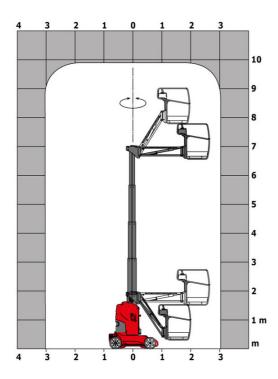


	עס טער Created on July 31, 2025 at 4:3	8 PM UTC
Capacities	Metric	
Working height	h21 9.90 m	
Platform height	h7 7.90 m	
Maximum outreach	3.10 m	
Overhang	6.56 m	
Pendular arm rotation (top / bottom)	+58 ° / -56 °	
Platform capacity	Q 200 kg	
Turret rotation	350 °	
Number of people (indoor / outdoor)	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	l13 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 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		
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 ³	
Battery voltage	24 V	
Battery capacity	250 Ah	
On-board charger (V / A)	24 V / 30 A	
Miscellaneous	2117,007.	
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	- 0.30 11/3	
This machine is in compliance with:	European directives: 2006/42/EC- Ma (revised EN280-1:2022) - 2004/108/EC (E according to EN 12895 / 2015 +A1 /	EMC) - EMC

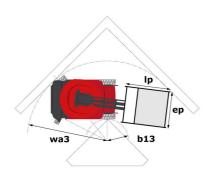
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

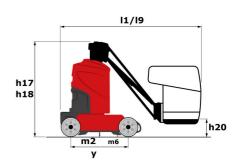
Load Chart for MEWP Metric



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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