Technical sheet:

100 VJR





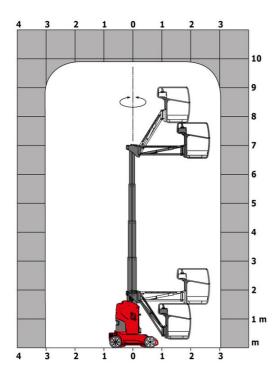


100 NJR Created on September 9,		, 2025 at 2:57 AM UTC	
Capacities	Metric		
Working height	h21 9.90 m		
Platform height	h7 7.90 m		
Maximum outreach	3.10 m		
Overhang	6.56 m		
Pendular arm rotation (top / bottom)	+58 ° / -56 °		
Platform capacity	Q 200 kg		
Turret rotation	350 °		
Number of people (indoor / outdoor)	2/1		
Weight and dimensions			
Platform weight*	2820 kg		
Platform dimensions (length x width)	Ip / 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	113 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	y 1.20 III		
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 r	mm	
Drive wheels (front / rear)	0/2		
Steering wheels (front / rear)	2/0		
Braking wheels (front / rear)	0/2		
Engine/Battery	072		
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	24 V / 30 A		
Number of cycles with STD Battery (HIRD)	29		
Ground Pressure	11.80 dan/cm2		
Hydraulic Pressure	11.80 dail/cinz		
•	22 l		
Hydraulic tank capacity	< 0.50 m/s ²		
Vibration on hands/arms Standards compliance	< 0.50 m/s²		
- Standards Compilance	European directives: 2006/42/EC	- Machinery	
This machine is in compliance with:	European Interview 2007/42/25 (revised EN280-1:2022) - 2004/108/E according to EN 12895 / 2015 +	EC (EMC) - EMC	

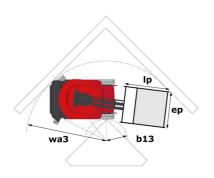
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

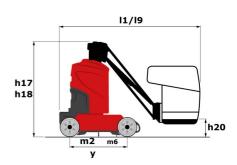
Load Chart for MEWP Metric



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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