Technical sheet:

# **100 VJR**





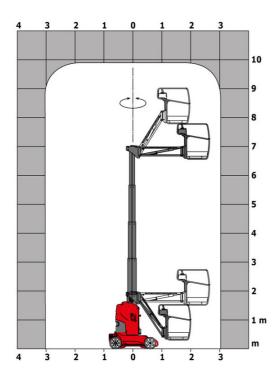


	100 VJR	Treated on August 31, 2025 at 3:16 AM UTC	
Capacities		Metric	
Working height	h21	9.90 m	
Platform height	h7	7.90 m	
Maximum outreach		3.10 m	
Overhang		6.56 m	
Pendular arm rotation (top / bottom)		+58 ° / -56 °	
Platform capacity	Q	200 kg	
Turret rotation		350 °	
Number of people (indoor / 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	113	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	
· ·	m2	0.03 m	
Ground clearance at centre of wheelbase  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 <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	
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>	
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	

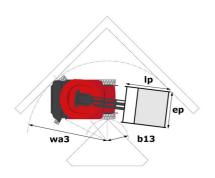
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 100 VJR - Load chart

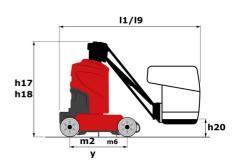
### Load Chart for MEWP Metric



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

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





#### **Head Office**

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