Technical sheet:

# **100 VJR**





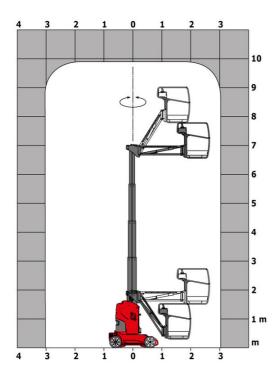


	100 VJR	Created on July 17, 2025 at 12.14 AM UTC
Capacities		Metric
Working height	h21	9.85 m
Platform height	h7	7.85 m
Maximum outreach		3.15 m
Overhang		6.67 m
Pendular arm rotation (top / bottom)		+58 ° / -56 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		2/1
Weight and dimensions		
Platform weight*		2650 kg
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m
Floor height (access)	h20	0.51 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
Counterweight Oversize / Reach		0.09 m
External turning radius	Wa3	2.09 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	,	
Drive speed - stowed		5 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2 °
Wheels		_
Tires type		Solid non-marking tires
Standard tires		406 x 127 mm
Drive wheels (front / rear)		0 / 2
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		0 / 2
Engine/Battery		3, <u>2</u>
Electric engine power rating		2 x 1.50 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³
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		140 bar
•		22 l
Hydraulic tank capacity  Vibration on hands (area)		
Vibration on hands/arms		< 0.50 m/s²
Standards compliance		Furancan directions, 2006 (A2/FO, Marchinese
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

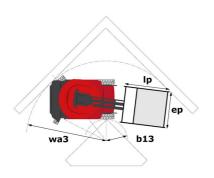
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 100 VJR - Load chart

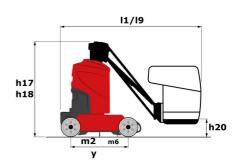
#### Load Chart for MEWP Metric



100 VJR - Dimensional drawing







## **Equipment**

Standard
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Battery charge indicator lamp
CAN bus technology
Emergency stop button in platform and on frame
Fixed pothole protection
Fork pockets
Hom in the platform
Hour meter
Integrated diagnostic assistance
Manual emergency lowering
Multi-voltage integrated charger
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Platform with open-work floor
Proportional controls
Slinging and securing rings
Tool box in platform
Traction battery

Optional

110 or 230V plug with differential circuit breaker
230V Predisposition
Audio warning on all motion
Biodegradable oil
Cold weather protection oil
Easy Link · With access control keypad
Easy link with remote lock
Lights
Maintenance-free battery
Personalized paintwork
SMS: Safe Man System
Safety harness
Working headlight in platform





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