Technical sheet:

100 VJR AUS





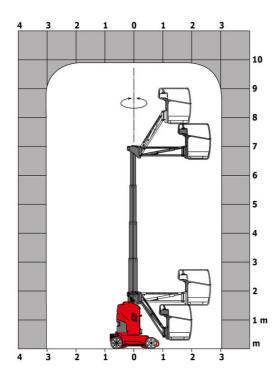


	100 VJR AUS Created on October	1 20, 2025 at 1.00 AM 010
Capacities		Metric
Working height	h21	9.85 m
Platform height	h7	7.85 m
Maximum outreach		3.15 m
Overhang		6.67 m
Pendular arm rotation (top / bottom)		+58 ° / -56 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / outdoor)		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	l13	1.45 m
Counterweight offset (turret at 90°)	a7	0.09 m
Counterweight Oversize / Reach	u,	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	Y	1.20 m
Performances	y	1.20 111
Drive speed - stowed		5 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2°
Wheels		2
	Calin	l non modrina timo
Tires type	50110	I non-marking tires
Standard tires		16 x 5 0 / 2
Drive wheels (front / rear)		
Steering wheels (front / rear)		2/0
Braking wheels (front / rear)		0 / 2
Engine/Battery		0. 4.501.00
Drive motor power rating		2 x 1.50 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm ³
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 I
Vibration on hands/arms		< 0.50 m/s ²
Standards compliance		
This machine is in compliance with:	European direc (revised EN280	tives: 2006/42/EC- Machinery :2013) - 2004/108/EC (EMC)
ment to the second of the seco		

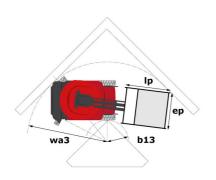
 $[\]mbox{*Varies}$ according to options and standards of the country to which the machine is delivered

100 VJR AUS - Load chart

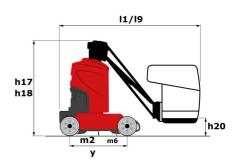
Load Chart for MEWP Metric



100 VJR AUS - 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
Biodegradable oil
Cold weather protection oil
Lights
Maintenance-free battery
Personalized paintwork
SMS: Safe Man System
Safety hamess
Working headlight in platform





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