Technical sheet:

100 VJR



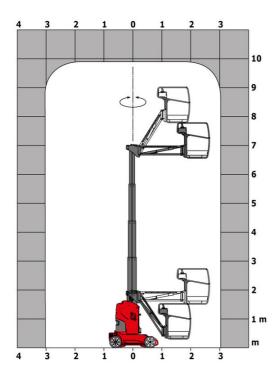


	100 VJR U	100 VJR Created on May 20, 2024 at 9:02:04 PM UT	
Capacities		Metric	
Working height	h21	9.85 m	
Floor height (access)	h20	0.51 m	
Platform height	h7	7.85 m	
Max. outreach		3.15 m	
Overhang		6.67 m	
Pendular arm rotation (bottom)		+-70 °	
Platform capacity	Q	200 kg	
Turret rotation	,	350 °	
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	
Overall length	l1	2.80 m	
Overall width	b1	0.99 m	
Overall height	h17	1.99 m	
Jib length	l13	1.50 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	0.02 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		7, 2	
Electric engine 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	
Integrated charger / charger		24 V / 30 A	
Miscellaneous		2.17,007.	
Number of cycles with STD Battery (HIRD)		29	
Ground Pressure		11.80 dan/cm2	
Hydraulic Pressure		140 bar	
Hydraulic oil tank capacity		22	
Vibration on hands/arms		< 2.50 m/s ²	
Standards compliance		- 2.00 III/3	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

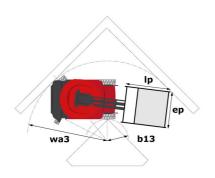
^{*}Varies according to options and standards of the country to which the machine is delivered

100 VJR - Load chart

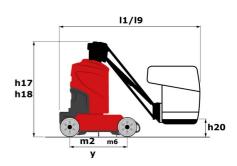
Load Chart for MEWP Metric



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 pl	ug with differential circuit breaker
230V Predispo	sition
Audio warning	on all motion
Biodegradable	oil
Cold weather p	rotection oil
Lights	
Maintenance-f	ree battery
Personalized paintwork	
SMS : Safe Ma	n System
Safety harness	
Working headl	ight in platform





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