Technical sheet:

# 100 VJR



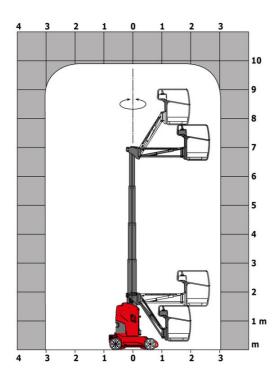


	100 VJR U	eated on April 29, 2024 at 1:30:34 PM UTC
Capacities		Metric
Working height	h21	9.85 m
Floor height (access)	h20	0.51 m
Platform height	h7	7.85 m
Max. outreach		3.15 m
Overhang		6.67 m
Pendular arm rotation (bottom)		+-70 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (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		
Electric engine power rating		2 x 1.50 kW
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm <sup>3</sup>
Battery voltage		24 V
Battery capacity		250 Ah
Integrated charger / charger		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		< 2.50 m/s <sup>2</sup>
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

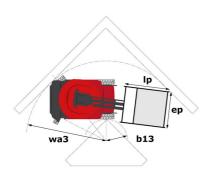
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

## 100 VJR - Load chart

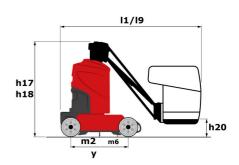
### Load Chart for MEWP Metric



100 VJR - Dimensional drawing







# **Equipment**

### 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 Horn 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 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	
Lights	
Maintenance-free battery	
Personalized paintwork	
SMS : Safe Man System	
Safety hamess	
Working headlight in platform	





#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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