Technical sheet :





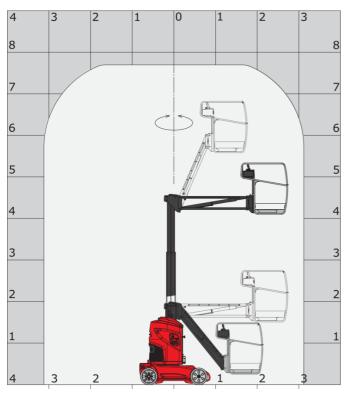


Capacities		Metric		
Working height	h21	7.65 m		
Platform height	h7	5.65 m		
Max. outreach		3.24 m		
Overhang		4.23 m		
Pendular arm rotation (top / bottom)		+62 ° / 51 °		
Platform capacity	Q	200 kg		
Turret rotation		350 °		
Number of people (indoor / outdoor)		2 / 1		
Weight and dimensions				
Platform weight*		2250 kg		
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m		
Floor height (access)	h20	0.47 m		
Overall length	1	2.95 m		
Overall width	b1	0.99 m		
Overall height	h17	1.99 m		
Jib length	l13	1.61 m		
Counterweight offset (turret at 90°)	a7	0.09 m		
Counterweight Oversize / Reach		0.10 m		
External turning radius	Wa3	2.09 m		
Ground clearance with pothole guards deployed	m6	0.02 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		4.50 km/h		
Drive speed - raised		0.65 km/h		
Gradeability		25 %		
Permissible leveling		2 °		
Wheels				
Tires type		Solid non-marking tires		
Standard tires		410 x 130 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		
Electric lift pump		3 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		
On-board charger (V / A)		24 V / 30 A		
Miscellaneous				
Number of cycles with STD Battery (HIRD)		32		
Ground Pressure		11.10 dan/cm2		
Hydraulic Pressure		140 bar		
Hydraulic tank capacity		22		
Noise to environment (LwA)		< 70 dB		
Vibration on hands/arms		< 0.50 m/s²		
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)		

BO VJR Created on November 21, 2024 at 8:30 PM UTC

\*Varies according to options and standards of the country to which the machine is delivered

## 80 VJR - Load chart

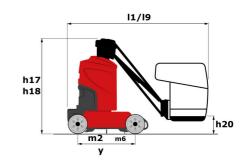


### Load Chart for MEWP Metric

## 80 VJR - Dimensional drawing







# Equipment

SI			

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
Hour meter
Integrated charger
Integrated diagnostic assistance
Manual emergency lowering
Negative-type braking on rear wheels
Non-marking rubber tyres
Pendular arm
Proportional controls
Slinging and securing rings
Tool box in platform
Traction battery
lace floor basket

#### Optional

230V Predisposition Biodegradable oil Cold weather protection oil Lights Maintenance-free battery Personalized paintwork	
Biodegradable oil Cold weather protection oil Lights Maintenance-free battery Personalized paintwork	110 or 230V plug with differential circuit breaker
Cold weather protection oil Lights Maintenance-free battery Personalized paintwork	230V Predisposition
Lights Maintenance-free battery Personalized paintwork	Biodegradable oil
Maintenance-free battery Personalized paintwork	Cold weather protection oil
Personalized paintwork	Lights
•	Maintenance-free battery
SMS : Safe Man System	Personalized paintwork
	SMS : Safe Man System
Safety hamess	Safety hamess
Working light	Working light



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