Technical sheet:

80 VJR



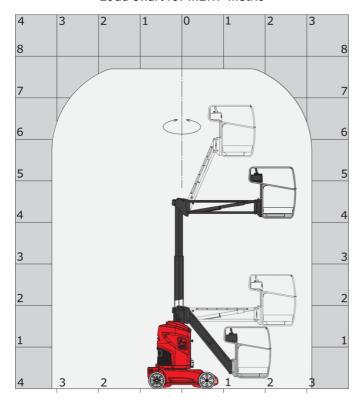


	80 VJR	Created on May 3, 2024 at 8:22:34 PM UTC
Capacities		Metric
Working height	h21	7.65 m
Floor height (access)	h20	0.47 m
Platform height	h7	5.65 m
Max. outreach		3.24 m
Overhang		4.23 m
Pendular arm rotation (bottom)		+-70 °
Platform capacity	Q	200 kg
Turret rotation	•	350 °
Number of people (indoor / outdoor)		2/1
Weight and dimensions		
Platform weight*		2250 kg
Platform dimensions (length x width)	lp / ep	1.11 m x 0.93 m
Overall length	I1	2.95 m
Overall width	b1	0.99 m
Overall height	h17	1.99 m
Jib length	I13	1.50 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 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		072
Electric engine power rating		2 x 1.50 kW
Electric Pump		3 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		24 V / 30 A
Number of cycles with STD Battery (HIRD)		32
Ground Pressure		11.10 dan/cm2
Hydraulic Pressure		140 bar
Hydraulic tank capacity		22
Vibration on hands/arms		< 2.50 m/s ²
Standards compliance		< 2.50 III/S*
- Standards Compilance		European directives: 2006/42/EC- Machinery
This machine is in compliance with:		(revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

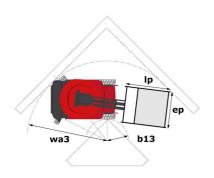
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

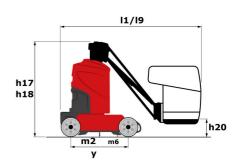
Load Chart for MEWP Metric



80 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
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
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 harmess
Working light





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