Technical sheet:

# 80 VJR



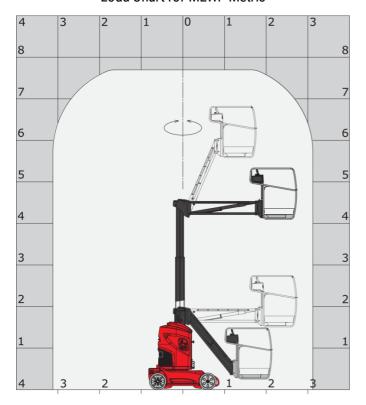


	80 VJR (	Created on May 3, 2024 at 5:48:44 AM UTC
Capacities		Metric
Working height	h21	7.65 m
Floor height (access)	h20	0.47 m
Platform height	h7	5.65 m
Max. outreach		3.24 m
Overhang		4.23 m
Pendular arm rotation (bottom)		+-70 °
Platform capacity	Q	200 kg
Turret rotation		350 °
Number of people (indoor / 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	11	2.95 m
Overall width	b1	0.99 m
Overall height	h17	1.99 m
Jib length	113	1.50 m
Counterweight offset (turret at 90°)	a7	0.09 m
Counterweight Oversize / Reach	u,	0.10 m
External turning radius	Wa3	2.09 m
Ground clearance with pothole quards deployed	m6	0.02 m
Ground clearance at centre of wheelbase	m2	0.02 m
Wheelbase		1.20 m
Performances	у	1.20 111
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2°
Wheels		2
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
·		2 x 4.20 cm³
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm²
Battery voltage		
Battery capacity		250 Ah
Integrated charger / charger		24 V / 30 A
Miscellaneous		32
Number of cycles with STD Battery (HIRD)		32 11.10 dan/cm2
Ground Pressure		
Hydraulic Pressure		140 bar
Hydraulic tank capacity		22
Vibration on hands/arms		< 2.50 m/s²
Standards compliance		- I'- 1'- 0006/40/F0 M
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

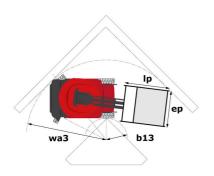
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 80 VJR - Load chart

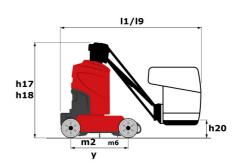
#### Load Chart for MEWP Metric



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 hamess
Working light





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