Technical sheet:

# 80 VJR





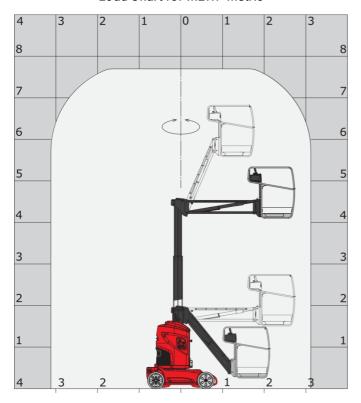


	80 VJR Creat	BOVJR Created on November 21, 2024 at 2:50 PM UTC	
Capacities		Metric	
Working height	h21	7.65 m	
Platform height	h7	5.65 m	
Max. outreach		3.24 m	
Overhang		4.23 m	
Pendular arm rotation (top / bottom)		+62 ° / 51 °	
Platform capacity	Q	200 kg	
Turret rotation		350 °	
Number of people (indoor / 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	l1	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 90Ű)	a7	0.09 m	
Counterweight Oversize / Reach	a)	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		4.501 (1	
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/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)	

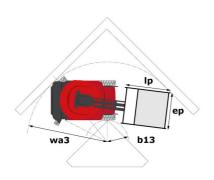
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered

### 80 VJR - Load chart

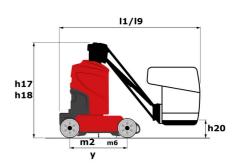
#### Load Chart for MEWP Metric



80 VJR - Dimensional drawing



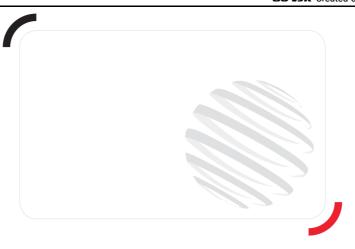




## **Equipment**

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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