Technical sheet:

80 VJR



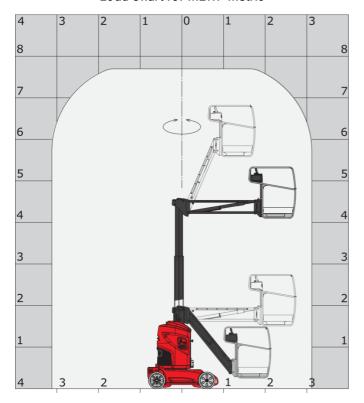


	80 VJR Created on November 2, 2023 a	1 12.47.29 PM UTC	
Capacities	Metric		
Working height	h21 7.65 m		
Floor height (access)	h20 0.47 m	0.47 m	
Platform height	h7 5.65 m	5.65 m	
Max. outreach	3.24 m	3.24 m	
Overhang	4.23 m	4.23 m	
Pendular arm rotation (bottom)	+-70 °	+-70 °	
Platform capacity	Q 200 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.		
Overall length	l1 2.95 m		
Overall width	b1 0.99 m		
Overall height	h17 1.99 m		
Jib length	l13 1.50 m		
Counterweight offset (turret at 90°)		0.09 m	
External turning radius		2.09 m	
Ground clearance with pothole guards deployed		0.02 m	
Ground clearance at centre of wheelbase	m2 0.09 m		
Wheelbase	y 1.20 m		
Performances) 1.20 III		
Drive speed - stowed	4.50 km/	/h	
Drive speed - raised		0.65 km/h	
Gradeability		25 %	
Permissible leveling		25 % 2 °	
Wheels			
Tires type	Solid non-mark	ing tires	
Standard tires		Solid non-marking 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 l	ζW.	
Electric Pump		2 x 1.50 kW 3 kW	
Number of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm ³	
Battery voltage	24 V		
Battery capacity		24 V 250 Ah	
Integrated charger (V / A)		250 Ah 24 V / 30 A	
Miscellaneous	24 V / 30	A	
Number of cycles with STD Battery (HIRD)	32		
Ground Pressure			
Hydraulic Pressure		11.10 dan/cm2	
•		140 bar	
Hydraulic tank capacity Vibration on hands (arms)		22 l < 2.50 m/s²	
Vibration on hands/arms	< 2.50 m/	5-	
Standards compliance	Fu	/42/EQ Machines	
This machine is in compliance with:	(revised EN280:2013) - 20	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

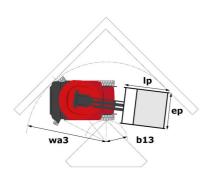
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

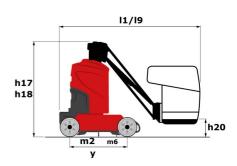
Load Chart for MEWP Metric



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 hamess
Working light





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