Technical sheet:

80 VJR





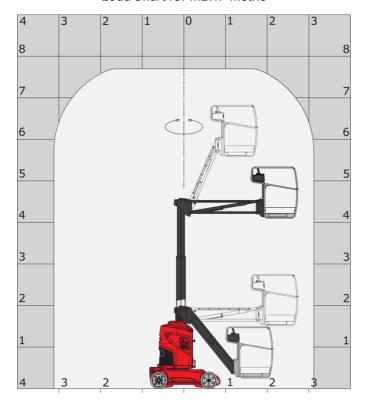


	80 VJR Created	BO VJR Created on November 21, 2024 at 8:07 PM UT	
Capacities		Metric	
Working height	h21	7.65 m	
Platform height	h7	5.65 m	
Max. outreach		3.24 m	
verhang		4.23 m	
endular arm rotation (top / bottom)		+62 ° / 51 °	
latform capacity	Q	200 kg	
urret rotation		350 °	
lumber of people (indoor / outdoor)		2/1	
Veight and dimensions			
latform weight*		2250 kg	
latform dimensions (length x width)	lp / ep	1.11 m x 0.93 m	
loor height (access)	h20	0.47 m	
Iverall length	I1	2.95 m	
verall width	b1	0.99 m	
Overall height	h17	1.99 m	
ib length	113	1.61 m	
Counterweight offset (turret at 90Ű)	a7	0.09 m	
	a/		
Counterweight Oversize / Reach	W- O	0.10 m	
xtemal tuming radius	Wa3	2.09 m	
round clearance with pothole guards deployed	m6	0.02 m	
round clearance under pothole protection	m6	0.03 m	
fround clearance at centre of wheelbase	m2	0.09 m	
Vheelbase	у	1.20 m	
Performances			
Trive speed - stowed		4.50 km/h	
Orive speed - raised		0.65 km/h	
Gradeability		25 %	
Permissible leveling		2 °	
Vheels			
ires type		Solid non-marking tires	
tandard tires		410 x 130 mm	
rive wheels (front / rear)		0 / 2	
teering wheels (front / rear)		2 / 0	
raking wheels (front / rear)		0 / 2	
ingine/Battery			
lectric engine power rating		2 x 1.50 kW	
lectric lift pump		3 kW	
lumber of hydraulic pump / Capacity of hydraulic pump		2 x 4.20 cm³	
attery voltage		24 V	
lattery capacity		250 Ah	
In-board charger (V / A)		24 V / 30 A	
fiscellaneous			
lumber of cycles with STD Battery (HIRD)		32	
round Pressure		11.10 dan/cm2	
ydraulic Pressure		140 bar	
lydraulic tank capacity		22	
loise to environment (LwA)		< 70 dB	
fibration on hands/arms		< 0.50 m/s²	
Standards compliance		2.23 1110	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

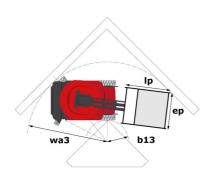
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

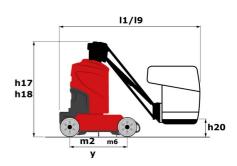
Load Chart for MEWP Metric



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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