Technical sheet:

80 VJR





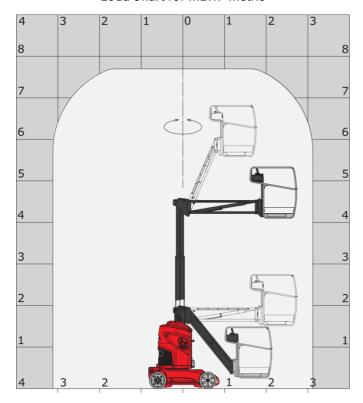


	80 VJR Created	BO VJR Created on November 21, 2024 at 7:42 PM UT	
Capacities		Metric	
Working height	h21	7.65 m	
latform height	h7	5.65 m	
lax. outreach		3.24 m	
verhang		4.23 m	
endular arm rotation (top / bottom)		+62 ° / 51 °	
latform capacity	Q	200 kg	
urret rotation		350 °	
lumber of people (indoor / outdoor)		2 / 1	
/eight 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	
verall length	I1	2.95 m	
verall width	b1	0.99 m	
verall height	h17	1.99 m	
ib length	I17 I13	1.61 m	
•	a7	0.09 m	
Counterweight offset (turret at 90Ű)	a/		
counterweight Oversize / Reach	W-O	0.10 m	
xternal turning radius	Wa3	2.09 m	
round clearance with pothole guards deployed	m6	0.02 m	
round clearance under pothole protection	m6	0.03 m	
round clearance at centre of wheelbase	m2	0.09 m	
/heelbase	у	1.20 m	
erformances			
rive speed - stowed		4.50 km/h	
rive speed - raised		0.65 km/h	
Gradeability		25 %	
Permissible leveling		2 °	
/heels			
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	
ngine/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 cm ³	
attery voltage		24 V	
attery capacity		250 Ah	
n-board charger (V / A)		24 V / 30 A	
fiscellaneous			
umber of cycles with STD Battery (HIRD)		32	
round Pressure		11.10 dan/cm2	
ydraulic Pressure		140 bar	
ydraulic tank capacity		22	
loise to environment (LwA)		< 70 dB	
ibration on hands/arms		< 0.50 m/s²	
Standards compliance		- 5.55 Hy 5	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

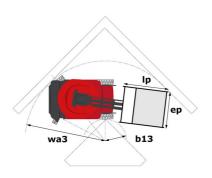
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

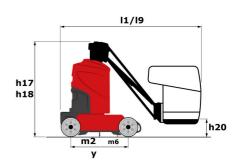
Load Chart for MEWP Metric



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





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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