Technical sheet:

80 VJR





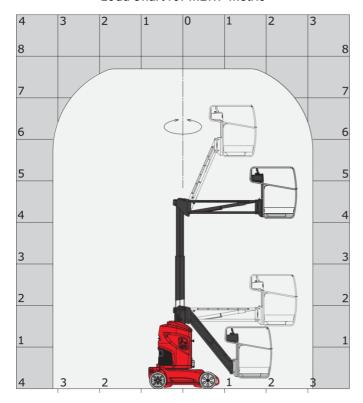


0		N. C.
Capacities	101	Metric
Vorking height	h21	7.65 m
latform height	h7	5.65 m
fax. outreach		3.24 m
verhang		4.23 m
endular arm rotation (top / bottom)		+62 ° / 51 °
latform capacity	Q	200 kg
urret rotation		350 °
lumber of people (indoor / outdoor)		2 / 1
leight and dimensions		
latform weight*		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	l1	2.95 m
verall width	b1	0.99 m
verall height	h17	1.99 m
ib length	I13	1.61 m
ounterweight offset (turret at 90°)	a7	0.09 m
ounterweight Oversize / Reach		0.10 m
xtemal 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		1.20 m
erformances	у	1.20 111
rive speed - stowed		4.50 km/h
•		
rive speed - raised		0.65 km/h
radeability		25 %
ermissible 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
umber 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
oise to environment (LwA)		< 70 dB
ibration on hands/arms		< 0.50 m/s²
tandards compliance		- 5.00 m/s
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

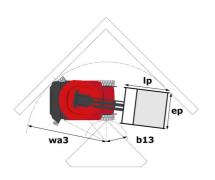
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

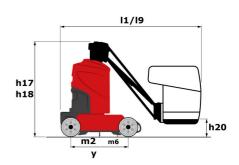
Load Chart for MEWP Metric



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes