Technical sheet:

80 VJR





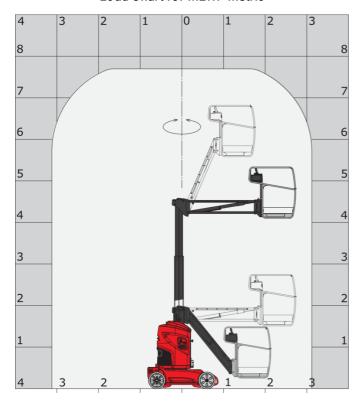


		ated on August 31, 2025 at 8:00 PM l
Capacities		Metric
Vorking height	h21	7.65 m
latform height	h7	5.65 m
laximum outreach		3.20 m
verhang		4.12 m
endular arm rotation (top / bottom)		+62 ° / 51 °
latform capacity	Q	200 kg
urret rotation		350 °
umber of people (indoor / outdoor)		2 / 1
eight and dimensions		
atform weight*		2410 kg
atform dimensions (length x width)	lp / ep	1.19 m x 0.93 m
oor height (access)	h20	0.41 m
verall length	l1	2.90 m
verall width	b1	0.99 m
verall height	h17	1.99 m
b length	l13	1.61 m
ounterweight offset (turret at 90Ű)	a7	0.09 m
xternal tuming radius	Wa3	2.10 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
radeability		25 %
emissible leveling		2 °
/heels		-
ires type		Non marking
tandard tires		16.5-11 1/4 / 406 x 127 mm
rive wheels (front / rear)		0 / 2
teering wheels (front / rear)		2/0
raking wheels (front / rear)		0 / 2
ngine/Battery		0 / 2
lectric engine power rating		2 x 0.77 kW
		2 x 0.77 kW 3 kW
ift motor power		
umber of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm³
attery voltage		24 V
attery capacity		250 Ah
n-board charger (V / A)		24 V / 30 A
iscellaneous		
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/s ²
tandards compliance		
his machine is in compliance with:	(1)	European directives: 2006/42/EC- Machinery revised EN280-1:2022) - 2004/108/EC (EMC) - E according to EN 12895 / 2015 +A1 / 2019

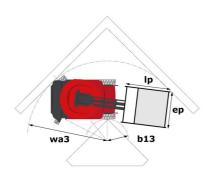
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

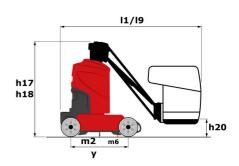
Load Chart for MEWP Metric



80 VJR - Dimensional drawing







Equipment

Audible alarm and illuminated indicator lamp (leveling, overload, lowering) CAN bus technology Easy Link with 2 year Service Emergency stop button in platform and on frame Fixed pothole protection Fork pockets Horn in the platform Manual emergency lowering Multi-function smartview display Multi-voltage integrated charger Negative-type braking on rear wheels Non-marking rubber tyres Pendular arm Proportional controls Secondary Protection System (SPS) Slinging and securing rings Tool box in platform Traction battery Travel possible at maximum height lace floor basket

Optional
110 or 230V plug with differential circuit breaker
Audio warning on all motion
Audio warning on descent
Audio warning on movement
Biodegradable hydraulic oil - Grade 32
Centralized filling of the battery
Cold weather protection oil
Easy Link - With access control keypad
Easy link with remote lock
LED amber strobe light on the basket
LED strobe light on the turret
Maintenance-free battery
Personalized paintwork
Pre fitting electric supply IP65
Protective cover for control panel
Safety harness reminder indicator
Safety kit - Hamess + helmet
Turret orientation information
Working light (x1) on basket





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