Technical sheet :





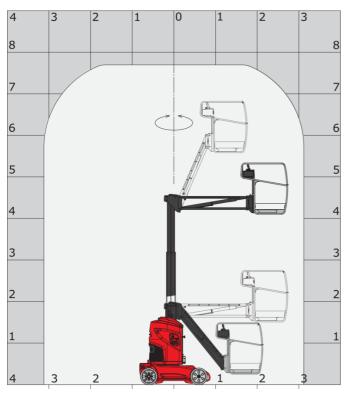




	<b>BO VJR</b> Cre	ated on August 20, 2025 at 12:40 PM UT
Capacities		Metric
Working height	h21	7.65 m
Platform height	h7	5.65 m
Aaximum outreach		3.20 m
Dverhang		4.12 m
Pendular arm rotation (top / bottom)		+62 ° / 51 °
Platform capacity	Q	200 kg
Furret rotation		350 °
Number of people (indoor / outdoor)		2/1
Veight and dimensions		_,.
Platform weight*		2410 kg
Platform dimensions (length x width)	lp / ep	1.19 m x 0.93 m
Floor height (access)	h20	0.41 m
	1	2.90 m
)verall length		2.90 m 0.99 m
Dverall width	b1	
Dverall height	h17	1.99 m
lib length	113	1.61 m
Counterweight offset (turret at 90°)	a7	0.09 m
External turning radius	Wa3	2.10 m
Sround clearance under pothole protection	тб	0.03 m
Sround clearance at centre of wheelbase	m2	0.09 m
/heelbase	у	1.20 m
Performances		
Irive speed - stowed		4.50 km/h
Irive speed - raised		0.65 km/h
Gradeability		25 %
Permissible leveling		2 °
Vheels		
ïres type		Non marking
Standard tires		16.5-11 1/4 / 406 x 127 mm
rive wheels (front / rear)		0 / 2
teering wheels (front / rear)		2 / 0
traking wheels (front / rear)		0 / 2
ingine/Battery		
lectric engine power rating		2 x 0.77 kW
ift motor power		3 kW
lumber of hydraulic pump / Capacity of hydraulic pump		2 x 3.75 cm <sup>3</sup>
attery voltage		24 V
attery capacity		250 Ah
n-board charger (V / A)		24 V / 30 A
Aiscellaneous		24 47 00 1
lumber of cycles with STD Battery (HIRD)		32
round Pressure		11.10 dan/cm2
ydraulic Pressure		140 bar
•		22 I
lydraulic tank capacity		22 I < 70 dB
loise to environment (LwA)		
fibration on hands/arms		< 0.50 m/s²
tandards compliance his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EM 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

#### Standard

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
Hom 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