Technical sheet:

80 VJR





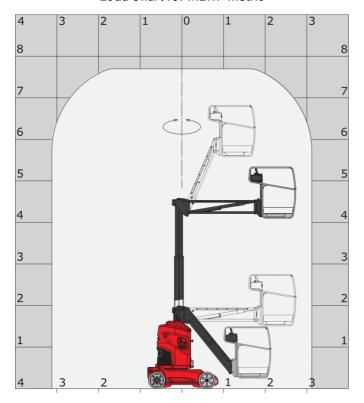


acities ting height h21 orm height h7 outreach hang tular arm rotation (top / bottom) orm capacity Q et rotation ber of people (indoor / outdoor) tht and dimensions orm weight* orm dimensions (length x width) re height (access) all length all height all height berong time at 90Å*) the reweight Oversize / Reach mail turning radius nd clearance with pothole guards deployed nd clearance with pothole guards deployed nd clearance under pothole protection h7 h7 h7 h7 h7 h7 h7 h7 h7 h	Metric 7.65 m 5.65 m 3.24 m 4.23 m +62 ° / 51 ° 200 kg
ing height h21 om height h7 outreach hang lular arm rotation (top / bottom) om capacity Q et rotation ber of people (indoor / outdoor) thand dimensions om weight* om dimensions (length x width) Ip / ep r height (access) 120 all length 111 all width 111 all width 111 all width 113 all twingth (indepth of set (turret at 90Å*) 130 atterweight Oversize / Reach mal turning radius Wa3 nd clearance with pothole guards deployed m6	7.65 m 5.65 m 3.24 m 4.23 m +62 ° / 51 °
om height hang lular arm rotation (top / bottom) om capacity Q trotation ber of people (indoor / outdoor) thand dimensions om weight* om weight* om dimensions (length x width) IP / ep r height (access) ID all length ID all width ID all wi	3.24 m 4.23 m +62 ° / 51 °
hang fular arm rotation (top / bottom) om capacity to trotation ber of people (indoor / outdoor) thand dimensions om weight* om dimensions (length x width) r height (access) all length all width bl all width bl all height ength fuerweight offset (turret at 90Ű) atterweight Oversize / Reach mal turning radius md clearance with pothole guards deployed A cotation Q Q Q Q A A A A A A A A A	4.23 m +62 ° / 51 °
tular arm rotation (top / bottom) om capacity to trotation ber of people (indoor / outdoor) that and dimensions om weight* om dimensions (length x width) r height (access) all length li lall width bi lall height ength interweight offset (turret at 90Ű) raterweight Oversize / Reach mal turning radius nd clearance with pothole guards deployed r totation Q Q Q Intervet Inter	+62 ° / 51 °
tular arm rotation (top / bottom) om capacity to trotation ber of people (indoor / outdoor) that and dimensions om weight* om dimensions (length x width) r height (access) all length li lall width bi lall height ength interweight offset (turret at 90Ű) raterweight Oversize / Reach mal turning radius nd clearance with pothole guards deployed r totation Q Q Q Intervet Inter	
orm capacity Q et rotation common capacity ber of people (indoor / outdoor) common capacity int and dimensions common capacity own weight* Intervelopment own dimensions (length x width) Ip / ep r height (access) h20 all length Intervelopment all width b1 all height h17 ength Interveight offset (turret at 90Ű) a7 otterweight Oversize / Reach Wa3 and clearance with pothole guards deployed m6	
the trotation ber of people (indoor / outdoor) thand dimensions omm weight* omm dimensions (length x width) r height (access) all length If all width bit all height ength fereweight offset (turret at 90Ű) atterweight Oversize / Reach mal turning radius mod clearance with pothole guards deployed weight oversize / manual dimensions weight oversize / manual dimension	9
ber of people (indoor / outdoor) thand dimensions om weight* om dimensions (length x width) r height (access) all length li lall width bi lall height ength ength terweight offset (turret at 90Ű) at reweight Oversize / Reach mal turning radius md clearance with pothole guards deployed brown li dimensions (length x width) lp / ep lp / e	350 °
the and dimensions om weight* om dimensions (length x width) r height (access) all length li lall width bi lall height ength neterweight offset (turret at 90Ű) raterweight Oversize / Reach mal turning radius nd clearance with pothole guards deployed li y ep h 20 li p / ep h 20	2 / 1
om weight* om dimensions (length x width) r height (access) all length ll lall width all height ength fereweight offset (turret at 90Ű) atterweight Oversize / Reach mal turning radius nd clearance with pothole guards deployed lp / ep hp / ep hp / ep h 20 ll 11 ll 11 ll 11 ll 11 ll 11 ll 12 ll 13 ar 7 leterweight Oversize / Reach mal turning radius m6	
om dimensions (length x width) lp / ep r height (access) h20 all length l1 all width b1 all height h17 ength l13 nterweight offset (turret at 90Ű) a7 nterweight Oversize / Reach Wa3 and turning radius Wa3 nd clearance with pothole guards deployed m6	2250 kg
r height (access) h20 all length I1 all width b1 all height h17 ength I13 nterweight offset (turret at 90Ű) a7 nterweight Oversize / Reach Wa3 and turning radius Wa3 nd clearance with pothole guards deployed m6	
all length I1 all width b1 all height h17 ength I13 nterweight offset (turret at 90Ű) a7 nterweight Oversize / Reach Wa3 mal turning radius Wa3 nd clearance with pothole guards deployed m6	0.47 m
all width b1 all height h17 ength 113 nterweight offset (turret at 90Ű) a7 nterweight Oversize / Reach Wa3 mal turning radius Wa3 nd clearance with pothole guards deployed m6	2.95 m
all height h17 ength l13 oterweight offset (turret at 90Ű) a7 oterweight Oversize / Reach wa3 mal turning radius Wa3 nd clearance with pothole guards deployed m6	0.99 m
ength 113 hterweight offset (turret at 90Ű) a7 hterweight Oversize / Reach mal turning radius Wa3 nd clearance with pothole guards deployed m6	1.99 m
nterweight offset (turret at 90Ű) a7 nterweight Oversize / Reach mal turning radius Wa3 nd clearance with pothole guards deployed m6	1.61 m
nterweight Oversize / Reach mal tuming radius nd clearance with pothole guards deployed m6	0.09 m
mal turning radius Wa3 nd clearance with pothole guards deployed m6	
nd clearance with pothole guards deployed m6	0.10 m 2.09 m
nd clearance under pothole protection mb	0.02 m
	0.03 m
nd clearance at centre of wheelbase m2	0.09 m
elbase	1.20 m
Omances	
speed - stowed	4.50 km/h
speed - raised	0.65 km/h
eability	25 %
issible leveling	2 °
els	
type	Solid non-marking tires
dard tires	410 x 130 mm
wheels (front / rear)	0 / 2
ring wheels (front / rear)	2 / 0
ing wheels (front / rear)	0 / 2
ne/Battery	
tric engine power rating	2 x 1.50 kW
tric lift pump	3 kW
ber of hydraulic pump / Capacity of hydraulic pump	2 x 4.20 cm ³
ny voltage	24 V
ry capacity	250 Ah
oard charger (V / A)	24 V / 30 A
rellaneous	
ber of cycles with STD Battery (HIRD)	32
nd Pressure	11.10 dan/cm2
aulic Pressure	140 bar
aulic tank capacity	22
e to environment (LwA)	< 70 dB
tion on hands/arms	< 0.50 m/s ²
dards compliance	
machine is in compliance with:	

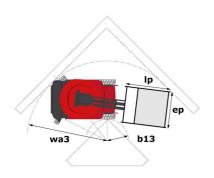
^{*}Varies according to options and standards of the country to which the machine is delivered

80 VJR - Load chart

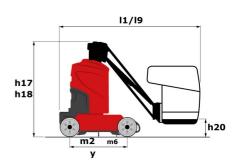
Load Chart for MEWP Metric



80 VJR - Dimensional drawing



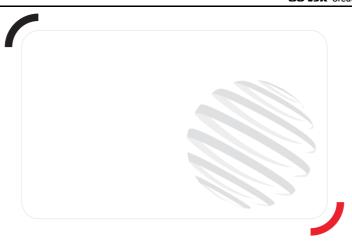




Equipment

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