Technical sheet :



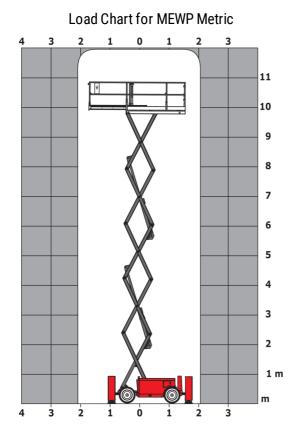




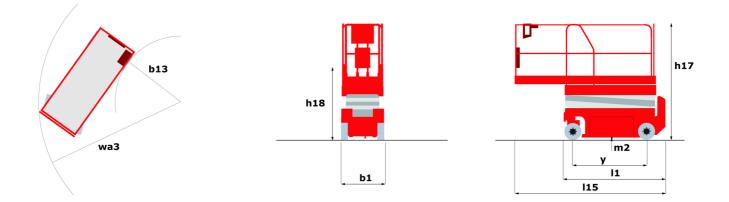
		Matria
Capacities	Log	Metric
Vorking height	h21	11.75 m
latform height	h7	9.96 m
latform capacity	Q	454 kg
Max. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4 / 2
/eight and dimensions		00571
latform weight*		3857 kg
Natform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
flatform dimensions with extension (length)		4.31 m
Iverall length	11	3.76 m
Iverall width	b1	1.75 m
Dverall height	h17	2.59 m
Overall height (stowed) **	h18	1.92 m
Overall length with platform extension	115	4.81 m
ixternal turning radius	Wa3	4.60 m
Sround clearance at centre of wheelbase	m2	0.24 m
Vheelbase	У	2.29 m
Performances		
rive speed - stowed		5.60 km/h
rive speed - raised		0.40 km/h
taise speed (laden) / Lower speed (laden)		42 s / 28 s
radeability		30 %
lax outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
lax outrigger leveling side to side		11.70 °
Permissible leveling (front / side)		3 ° / 2 °
Vheels		
ires type		Foam-filled
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2/2
ingine/Battery		
ngine brand / model		Kubota - D1105
ingine norm		Tier 4 final
.C. Engine power rating / Power		25 Hp / 18.50 kW
/iscellaneous		
round Pressure		5.44 dan/cm2
lydraulic tank capacity		68.10 l
uel tank		37.90 l
ound pressure level (platform work station)		79 dB
ibration on hands/arms		< 2.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machiner (revised EN280:2013) - 2004/108/EC (EMC) 2006/95/EC (Low voltage)

** With folded guardrail

120 SC - Load chart



120 SC - Dimensional drawing



Equipment

Standard
230V Predisposition
4 wheel drive
Anti-slip platform surface
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
CAN bus technology
Emergency stop button in platform and on frame
Fixed anti-shearing protection
Fold-away guard rails to allow movement through the door
Hom in the platform
Hour meter
Integrated diagnostic assistance
Lowering alarm
Oscillating front axle
Platform access gate
Proportional controls
Removable control unit
Stabilizers with automatic leveling
Travel possible at maximum height

Optional

	2 flashing lights on frame
	Biodegradable oil
	Initial verification report before putting into service
	Lights
	Non-marking wheels (diameter -58 mm)
	Safety hamess
	Working headlight in platform
	Holking headight in platolin



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