Technical sheet :

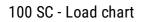


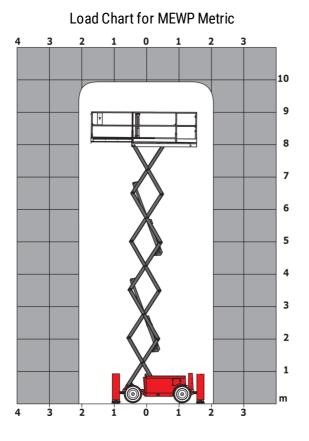




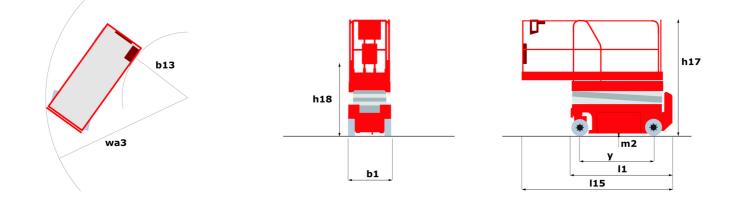
Capacities		Metric
Vorking height	h21	9.70 m
latform height	h7	7.70 m
atform capacity	Q	680 kg
lax. capacity on the extension deck	4	136 kg
umber of people (indoor / outdoor)		4/4
/eight and dimensions		- / -
afform weight*		3653 kg
latform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
latform dimensions with extension (length x width)	ip / cp	4.31 m x 1.60 m
verall length	1	3.76 m
verall width	b1	1.75 m
verall height	h17	2.59 m
-		
Iverall height (stowed)	h18 ***	1.92 m
Iverall length with platform extension	115	4.81 m
external turning radius	Wa3	4.60 m
Ground clearance at centre of wheelbase	m2	0.24 m
Vheelbase	у	2.29 m
Performances		
Irive speed - stowed		5.60 km/h
Irive speed - raised		0.40 km/h
Raise speed (laden) / Lower speed (laden)		36 s / 33 s
Sradeability		35 %
Aax outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Aax outrigger leveling side to side		11.70 °
ndoor and outdoor max Tilt Rating (Fore and Aft / Side-to-Side)		3°/2°
Vheels		
Tires type		Foam-filled
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Electric engine power rating		2 x 18.50 kW
Engine brand / model		Kubota - D1105
Ingine norm		Tier 4 final
.C. Engine power rating		25 Hp
Viscellaneous		
Ground Pressure		5.14 dan/cm2
lydraulic tank capacity		68.10 I
uel tank		37.90
iound pressure level (ground workstation)		85 dB
ound pressure level (platform work station) (LpA)		79 dB
/ibration on hands/arms		< 2.50 m/s ²
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)

*Varies according to options and standards of the country to which the machine is delivered *** With folded guardrail





100 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
Engine mounted on sliding platform
Fixed anti-shearing protection
Fold away guard rails with full height swing gate
Horn 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 Lights Non-marking tyres Safety hamess Working headlight in platform



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