Technical sheet :

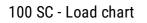


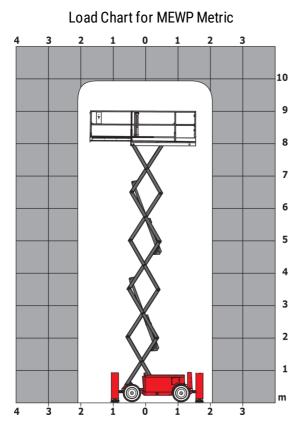




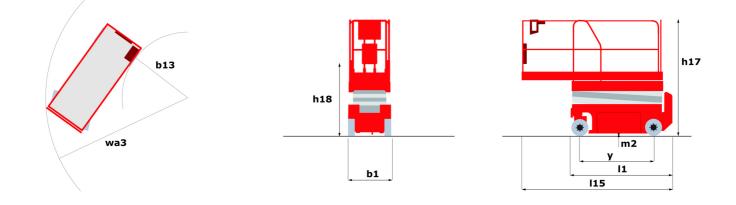
	100 sc Cr	100 sc Created on June 15, 2025 at 11:16 PM UT	
Capacities		Metric	
Norking height	h21	9.70 m	
latform height	h7	7.70 m	
latform capacity	Q	680 kg	
/ax. capacity on the extension deck		136 kg	
lumber of people (indoor / outdoor)		4 / 4	
Veight and dimensions			
latform weight*		3653 kg	
Patform dimensions (length x width)	lp / ep	2.79 m x 1.60 m	
Platform dimensions with extension (length x width)		4.31 m x 1.60 m	
Overall length	11	3.76 m	
Dverall width	b1	1.75 m	
Dverall height	h17	2.59 m	
Dverall height (stowed)	h18 ***	1.92 m	
Dverall 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	v	2.29 m	
Performances	y	2.27 111	
Irive speed - stowed		5.60 km/h	
rive speed - raised		0.40 km/h	
•			
taise 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 °	
Wheels			
ires 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	
ingine brand / model		Kubota - D1105	
Engine norm		Tier 4 final	
.C. Engine power rating		25 Hp	
Viscellaneous			
Ground Pressure		5.14 dan/cm2	
lydraulic tank capacity		68.10 l	
uel tank		37.90 l	
Sound pressure level (ground workstation)		85 dB	
Sound pressure level (platform work station) (LpA)		79 dB	
Vibration on hands/arms		< 2.50 m/s²	
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (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