Technical sheet :

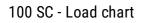


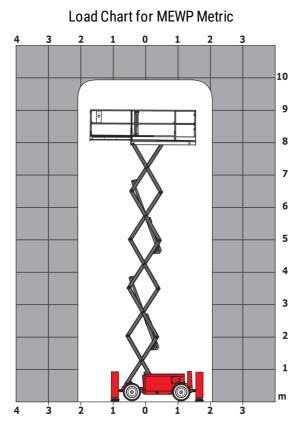




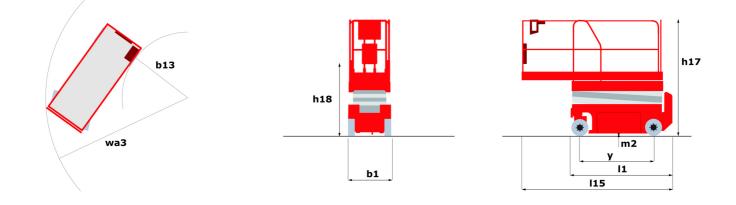
Capacities		Metric
Working height	h21	9.70 m
Platform height	h7	7.70 m
Platform capacity	Q	680 kg
Aax. capacity on the extension deck		136 kg
Number of people (indoor / outdoor)		4/4
Veight and dimensions		
latform weight*		3653 kg
Platform dimensions (length x width)	lp / ep	2.79 m x 1.60 m
Platform dimensions with extension (length x width)		4.31 m x 1.60 m
)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
Verall 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		2.27
Irive speed - stowed		5.60 km/h
rive speed - raised		0.40 km/h
laise speed (laden) / Lower speed (laden)		36 s / 33 s
Gradeability		35 %
Aax outrigger leveling front uphill / back uphill		5.30 ° / 4.20 °
Aax outrigger leveling rion opining book opining Aax outrigger leveling side to side		11.70 °
Permissible leveling (front / side)		3°/2°
Vheels		572
ires type		Foam-filled
Irive wheels (front / rear)		2/2
teering wheels (front / rear)		2/0
raking wheels (front / rear)		2/2
Engine/Battery		272
Electric engine power rating		2 x 18.50 kW
ingine brand / model		Kubota - D1105
ingine brand / moder		Tier 4 final
C. Engine power rating		25 Hp
Aiscellaneous		23 hp
Bround Pressure		5.14 dan/cm2
lydraulic oil tank capacity		68.10 l
iuel tank		37.90
ound pressure level (ground workstation)		85 dB
		85 dB 79 dB
Sound pressure level (platform work station)		
/ibration on hands/arms		< 2.50 m/s²
Standards compliance		F
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 $\ast\ast$ 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





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