Technical sheet

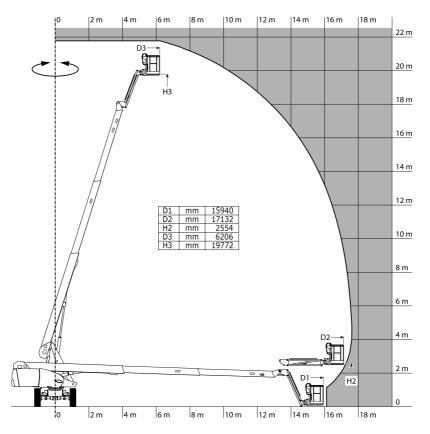
220 TJ

Aerial Work Platforms Diesel Telescopic Jib

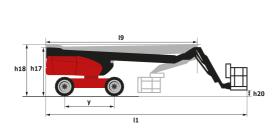




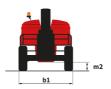
Capacities	Metric
Working height	21.77 m
Platform height	19.77 m
Horizontal outreach	17.63 m
Pendular arm rotation (top/bottom)	69 ° / -66 °
Platform capacity	230 kg
Turret rotation	360 °
Platform rotation (right/left)	90 ° / 90 °
Number of people (inside/outside)	2/2
Weight and dimensions	
2.1 - Platform weight*	11850 kg
2.2 - Platform dimension (L x I)	2.1 x 0.8 m
b1 - Overall width	2.48 m
l1 - Overall length	9.80 m
l9 - Overall length (folded)	7.29 m
h17 - Overall height	2.47 m
h18 - Overall height (folded)	2.72 m
h20 - Floor height (access)	0.39 m
l13 - Pendular arm length	2 m
a7 - Counterweight offset (turret at 90°)	1.34 m
b13 - Inner turning radius	2.96 m
wa3 - Outer turning radius	6.19 m
m2 - Ground clearance at center of frame	0.44 m
y - Wheelbase	2.80 m
Performances	
Travel speed	4.80 km/h
Working speed	1 km/h
Gradeability	40 %
Permissible leveling	4 °
Tires	
Type of tires	TyresType.SolidTyres.cured-on
Drive wheels (front/rear)	2 / 2
Steering wheels (front/rear)	2 / 0
Braking wheels (front/rear)	0 / 2
Engine	
I.C. engine	Kubota V1505.E3B Stage 3A
I.C. Engine power rating	45 hp / 26.20 kW
Miscellaneous	
Ground pressure	18.20 daN/cm²
Maximum available hydraulic pressure	340 bar
Capacity of hydraulic tank	941
Capacity of fuel tank	72
Vibration level	<0.50 m/s²



Dimensional drawing

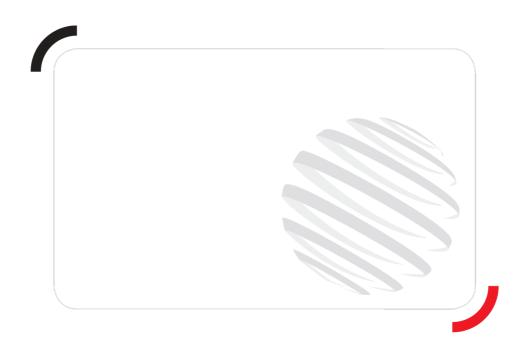






Equipment

Standard 230V Predisposition 4 simultaneous movements 4 wheel drive Active oscillating front axle Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Continuous turret rotation Differential locking on rear axle Differential locking on rear axle Electronic platform compensation Emergency stop button in platform and on frame Engine mounted on sliding platform Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Hour meter Integrated diagnostic assistance Leveling unlocking Management via engine speed bearing Proportional controls Optional 110 or 230V plug with differential circuit-breaker Air predisposition Beep upon travel Biodegradable oil Key lock on fuel tank Basket 1,800 mm Extreme cold oil Onboard generator (3,5 or 5 kW) Personalized paintwork Screen protection on the lower box control SMS : Safe Man System Easy Manager Remote control Working light





Siège Social 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 brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in thisbrochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes