

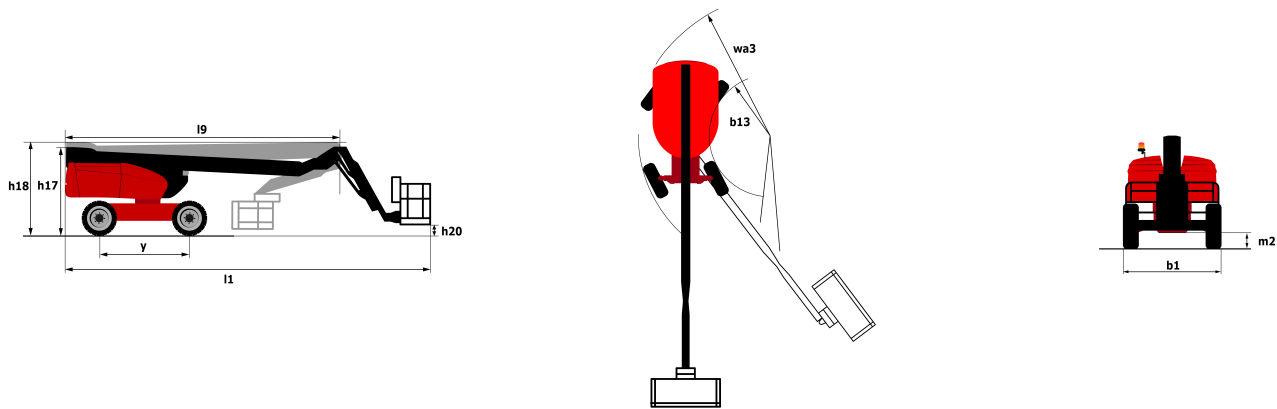
Technical sheet :

TJ 65



Capacities		Imperial
Working height	h21	72 ft 2 in
Platform height	h7	64 ft 10 in
Max. outreach	r1	57 ft 10 in
Pendular arm rotation (bottom)		±66 °
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside)		2
Weight and dimensions		
Platform weight*		26125 lbs
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in
Overall width	b1	8 ft 2 in
Overall length	l1	32 ft 2 in
Overall height	h17	8 ft 1 in
Overall length (stowed)	l9	23 ft 11 in
Overall height (stowed)	h18	8 ft 11 in
Floor height (access)	h20	1 ft 3 in
Jib length	l13	6 ft 7 in
Counterweight offset (turret at 90°)	a7	4 ft 5 in
Internal turning radius (over tyres)	b13	9 ft 9 in
External turning radius	Wa3	20 ft 4 in
Ground clearance at centre of wheelbase	m2	1 ft 5 in
Wheelbase	y	9 ft 2 in
Performances		
Drive speed - stowed		2.7 mph
Drive speed - raised		0.6 mph
Gradeability		40 %
Wheels		
Tyres type		Solid Tyres Cured-On
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 0
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Engine brand / model		Kubota - D1803-CR-TIE4B
I.C. Engine power rating / Power (kW)		49.6 Hp / 37 kW
Miscellaneous		
Ground Pressure		263.97 PSI
Hydraulic Pressure		23 PSI
Hydraulic tank capacity		24.83 US gal
Fuel tank		19.02 US gal
Vibration on hands/arms		< 0 ft/s
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

Dimensional drawing



Equipment

Standard

- 4 simultaneous movements
- 4 wheel drive
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- Continuous turret rotation
- Differential locking on rear axle
- Drive enable
- Easy Manager
- 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
- Oscillating front axle
- Proportional controls

Optional

- 110 V plug with differential circuit breaker
- Air predisposition
- Beep upon travel
- Biodegradable oil
- Coded anti-start
- Cold weather kit
- Key lock on fuel tank
- Non-marking tyres
- Onboard generator (5 kW)
- Remote control for transport
- SMS : Safe Man System
- Screen protection on the lower box control
- Water predisposition
- Welder ready package
- 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 this brochure are provided for information only.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508
RCS Nantes