

Technical sheet :

TJ 65



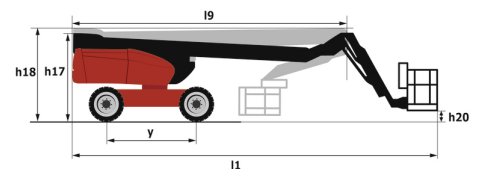
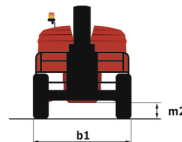
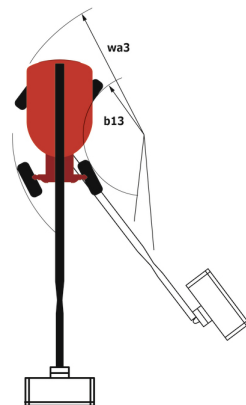
 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	71 ft 5 in
Platform height	h7	64 ft 10 in
Maximum outreach		57 ft 10 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °
Platform capacity	Q	507 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor)		2
Weight and dimensions		
Platform weight*		26125 lb
Platform dimensions (length x width)	lp / ep	6 ft 11 in x 2 ft 7 in
Floor height (access)	h20	1 ft 3 in
Overall length	l1	32 ft 2 in
Overall width	b1	8 ft 2 in
Overall height	h17	8 ft 9 in
Overall length (stowed)	l9	23 ft 11 in
Overall height (stowed)	h18 ***	8 ft 11 in
Jib length	l13	6 ft 7 in
Counterweight offset (turret at 90°)	a7	4 ft 5 in
Counterweight Oversize / Reach		4 ft 5 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		3 mph
Drive speed - raised		0.62 mph
Gradeability		40 %
Wheels		
Tires type		Solid tires
Standard tires		40 x 14 in / 1025 x 365 mm
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
Engine nom		Tier 4
Engine power (Hp / kW)		49.60 Hp / 37 kW
Miscellaneous		
Ground Pressure		264 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		25 US gal
Fuel		19 US gal
Vibration on hands/arms		< 2 ft/s²
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

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

** According to "REDUCE cycle"

TJ 65 - 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
- 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 removable floor - Width: 2100 mm (6 ft. 11 in.)
- Hour meter
- Integrated diagnostic assistance
- Leveling unlocking
- Management via engine speed bearing
- Oscillating front axle
- Proportional controls
- Turret orientation detection
- Turret orientation detector

Optional

- Antitheft digicode
- Biodegradable oil
- Cold environment package
- Diesel tank locking cap
- Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type
- High-float tires 1046 x 444 / 41x18LL22.4
- Hydraulic generator
- LED work light - On basket
- Non-marking tires
- Remote control for transport
- Safe Man System (SMS)
- Screen protection on the lower box control
- Water pre-fitting
- Welding pack

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