

Technical sheet :

TJ 65

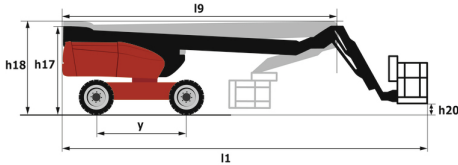
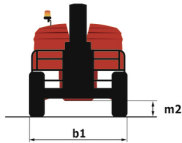
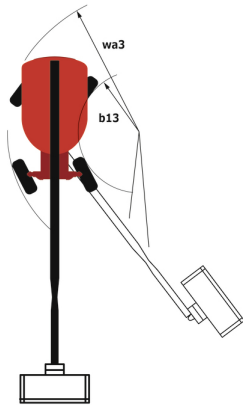


 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Working height	h21	71 ft 5 in
Floor height (access)	h20	1 ft 3 in
Platform height	h7	64 ft 10 in
Max. outreach		57 ft 10 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °
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
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 Cured-On
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
I.C. Engine power rating / Power		49.60 Hp / 37 kW
Miscellaneous		
Ground Pressure		264 PSI
Hydraulic Pressure		4931 PSI
Hydraulic tank capacity		25 US gal
Fuel tank		19 US gal
Vibration on hands/arms		< 0.50 m/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
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 American plug with differential circuit breaker
Biodegradable oil
Coded anti-start
Cold weather kit
Electric generator
High-float tires 1046 x 444 / 41x18LL22.5
Key lock on fuel tank
Non-marking tyres
Remote control for transport
SMS : Safe Man System
Screen protection on the lower box control
Water predisposition
Welder ready package
Working light

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