

Technical sheet :

# TJ 65

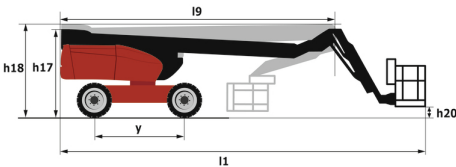
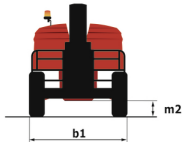
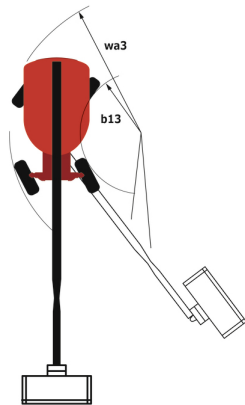


 **MANITOU**  
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Capacities		Imperial
Working height	h21	71 ft 5 in
Platform height	h7	64 ft 10 in
Maximum outreach		57 ft 10 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °
Platform capacity	Q	507 lb
Turret rotation		360 °
Platform rotation (right / 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 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
Engine norm		Tier 4
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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