

Technical sheet :

TJ 65



 **MANITOU**
HANDLING YOUR WORLD

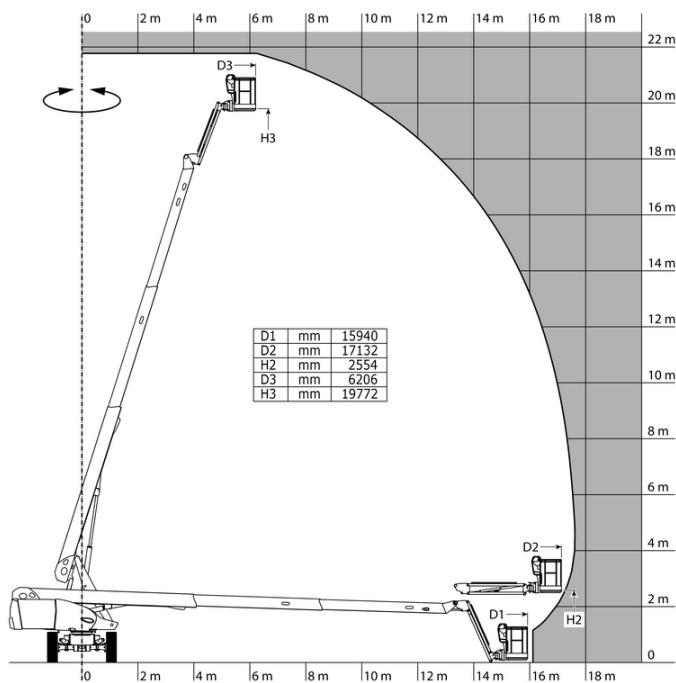
Capacities		Metric	
Working height	h21	21.77 m	
Platform height	h7	19.77 m	
Maximum outreach		17.63 m	
Pendular arm rotation (top / bottom)		+69 ° / -66 °	
Platform capacity	Q	230 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor)		2	
Weight and dimensions		Metric	
Platform weight*		11850 kg	
Platform dimensions (length x width)	l p / ep	2.10 m x 0.80 m	
Floor height (access)	h20	0.39 m	
Overall length	l1	9.80 m	
Overall width	b1	2.48 m	
Overall height	h17	2.66 m	
Overall length (stowed)	j9	7.29 m	
Overall height (stowed)	h18 ***	2.72 m	
Jib length	l13	2 m	
Counterweight offset (turret at 90°)	a7	1.35 m	
Counterweight Oversize / Reach		1.34 m	
External turning radius	Wa3	6.19 m	
Ground clearance at centre of wheelbase	m2	0.44 m	
Wheelbase	y	2.80 m	
Performances		Metric	
Drive speed - stowed		4.40 km/h	
Drive speed - raised		1 km/h	
Gradeability		40 %	
Wheels		Metric	
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		Metric	
Engine brand / model		Kubota - D1803-CR-TIE4B	
Engine norm		Tier 4	
Engine power (Hp / kW)		49.60 Hp / 37 kW	
Miscellaneous		Metric	
Ground Pressure		18.20 dan/cm ²	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		94 l	
Fuel		72 l	
Vibration on hands/arms		0.50 m/s ²	
Standards compliance		Metric	
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

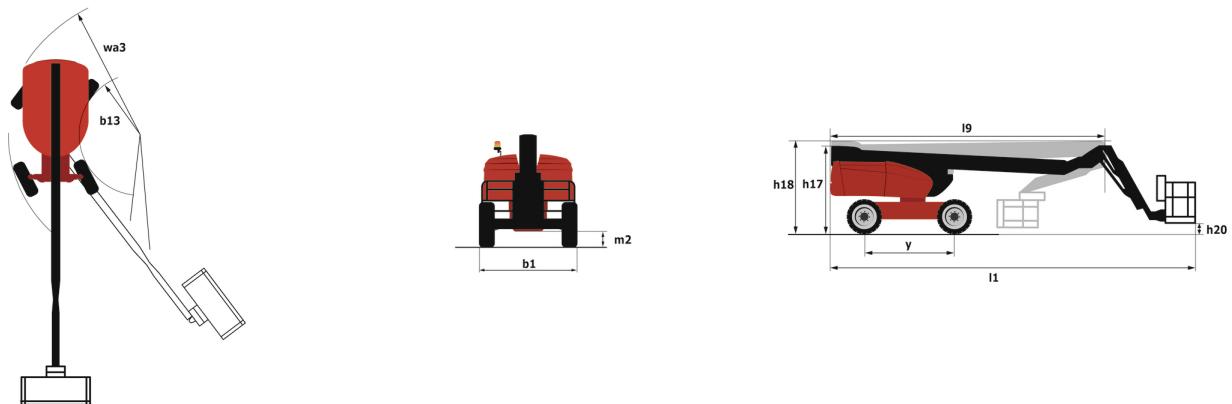
** According to "REDUCE cycle"

TJ 65 - Load chart

Load Chart for MEWP Metric



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 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 information

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 tires
- 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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