

Technical sheet :

TJ 65



 **MANITOU**
HANDLING YOUR WORLD

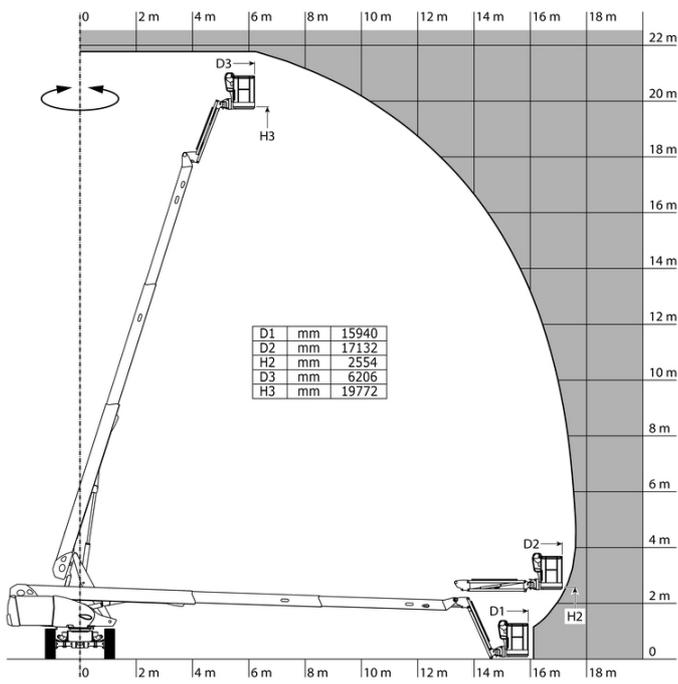
Capacities		Metric
Working height	h21	21.77 m
Platform height	h7	19.77 m
Maximum outreach		17.63 m
Pendular arm rotation (top / bottom)		+69 ° / -66 °
Platform capacity	Q	230 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor)		2
Weight and dimensions		
Platform weight*		11850 kg
Platform dimensions (length x width)	lp / 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)	l9	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		
Drive speed - stowed		4.40 km/h
Drive speed - raised		1 km/h
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		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		
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

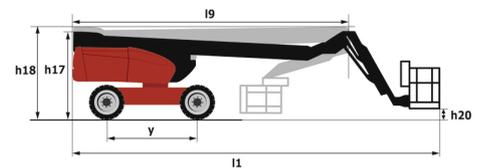
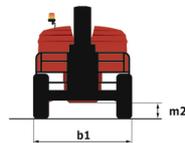
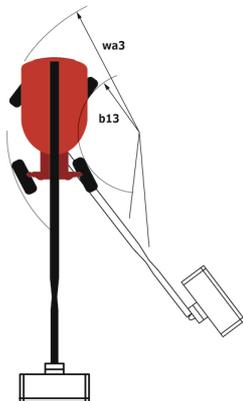
** According to "REDUCE cycle"

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
- 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

**Head Office**

B.P. 249 - 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



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