

Technical sheet :

# TJ 80+



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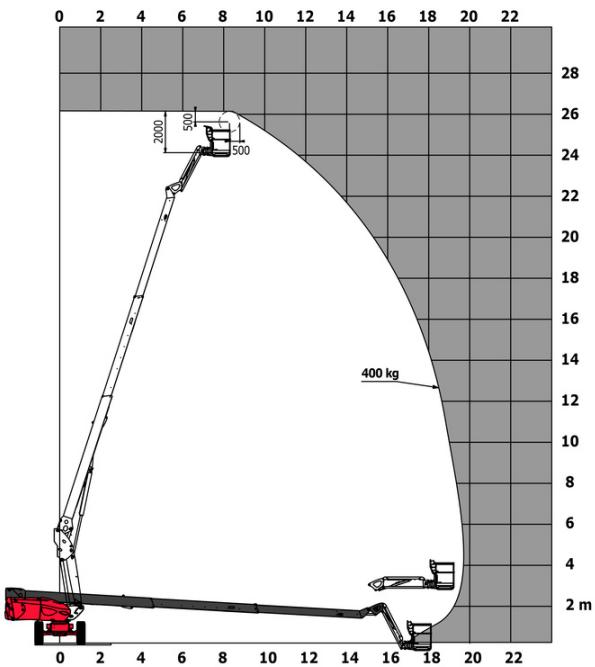
Capacities		Metric
Working height	h21	25.89 m
Platform height	h7	23.89 m
Maximum outreach		19.70 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		16305 kg
Platform dimensions (length x width)	l p / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.40 m
Overall length	l1	10.84 m
Overall width	b1	2.48 m
Overall height	h17	2.71 m
Overall length (stowed)	l9	7.88 m
Overall height (stowed)	h18 ***	2.80 m
Jib length	l13	2.40 m
Counterweight offset (turret at 90°)	a7	1.43 m
Counterweight Oversize / Reach		1.42 m
External turning radius	Wa3	4.35 m
Ground clearance at centre of wheelbase	m2	0.41 m
Wheelbase	y	2.80 m
Performances		
Drive speed - stowed		4.50 km/h
Drive speed - raised		0.80 km/h
Gradeability		37.50 %
Permissible leveling		4 °
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 / 2
Braking wheels (front / rear)		2 / 2
Engine/Battery		
Engine brand / model		Kubota - D1803-CR-TIE4B
Engine norm		Tier 4
Engine power (Hp / kW)		49.60 Hp / 37 kW
Miscellaneous		
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 l
Fuel		72 l
Vibration on hands/arms		0.50 m/s <sup>2</sup>
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

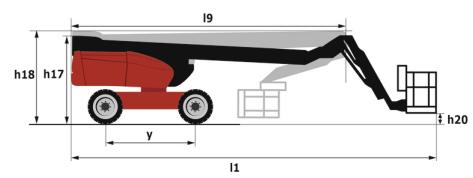
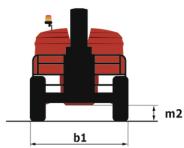
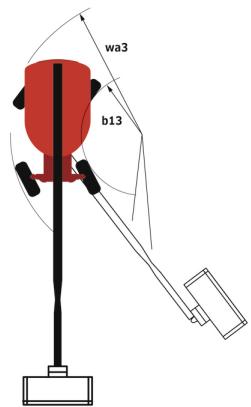
\*\* According to "REDUCE cycle"

## TJ 80+ - Load chart

## Load Chart for MEWP Metric



## TJ 80+ - Dimensional drawing



# Equipment

## Standard

- 110 V American plug with differential circuit breaker
- 4 wheel drive
- 4 wheel steer with crab mode
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Backup electrical pump
- Battery cut-off
- CAN bus technology
- 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
- Fuel gauge with low level indicator
- Hour meter
- Integrated diagnostic assistance
- Large basket with three entries
- Lift and drive
- Operator presence pedal
- Oscillating front axle
- Remote control for transport
- Turret orientation information
- Water heater

## Optional

- Additional storage boxes
- Biodegradable oil
- Catalytic cleaner
- Coded anti-start
- Cold weather protection oil
- Combination Radiator & Hydraulic Oil Cooler
- Electric generator
- Engine compartment with key lock
- Extreme cold diesel fuel
- High-float tires 1046 x 444 / 41x18LL22.5
- Key lock on fuel tank
- Non-marking tires
- Panel support kit
- Secondary Protection System (SPS)
- Tube support kit
- Welder ready package
- Working light



# **MANITOU** HANDLING YOUR WORLD

## 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](http://www.manitou.com)



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