

Technical sheet :

# TJ 65+



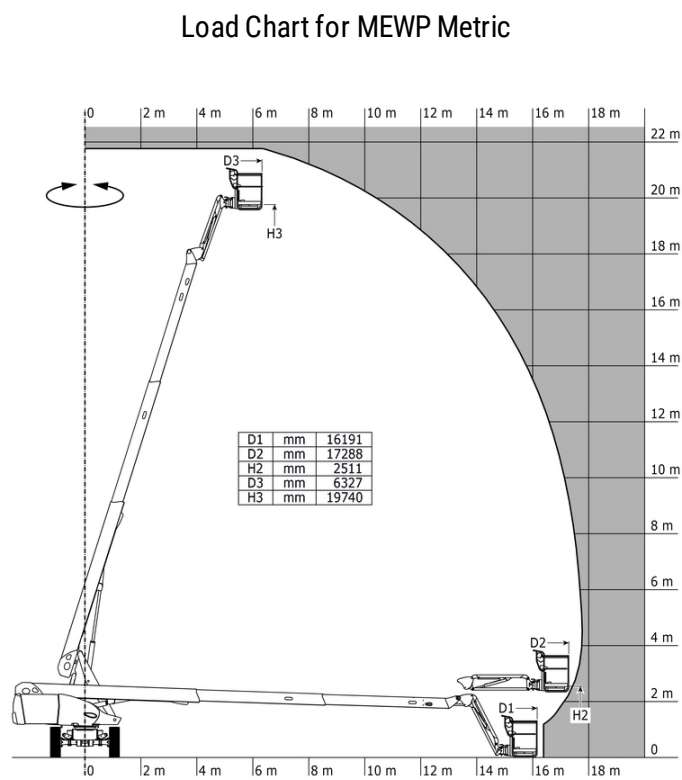
 **MANITOU**  
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Capacities		Metric
Working height	h21	21.74 m
Platform height	h7	19.74 m
Maximum outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	408 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.39 m
Overall length	l1	10.05 m
Overall width	b1	2.48 m
Overall height	h17	2.66 m
Overall length (stowed)	l9	7.35 m
Overall height (stowed)	h18 ***	3.03 m
Jib length	l13	2 m
Counterweight offset (turret at 90°)	a7	1.35 m
Counterweight Oversize / Reach		1.34 m
Internal turning radius / External turning radius	Wa3	2.40 m/4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase	y	2.80 m
Performances		
Drive speed - stowed		4.90 km/h
Drive speed - raised		1 km/h
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 / 2
Braking wheels (front / rear)		2 / 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		
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94 l
Fuel tank		72 l
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

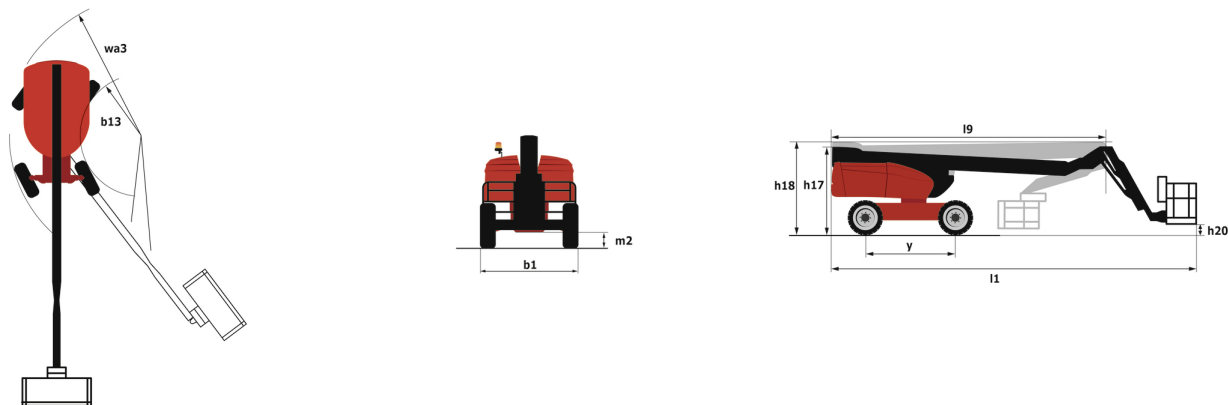
\*Varies according to options and standards of the country to which the machine is delivered

\*\* According to "REDUCE cycle"

TJ 65+ - Load chart



TJ 65+ - Dimensional drawing



# Equipment

Standard
230V Predisposition
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Continuous turret rotation
Differential locking on rear axle
Drive enable
Electronic platform compensation
Emergency stop button in platform and on frame
Engine on swivel chair
Front axle with limited slip
Fuel gauge with low level indicator
Integrated diagnostic assistance
Lights
Management via engine speed bearing
Oscillating front axle
Painted basket for heavy loads 2,300 mm (7ft 7 in.)
Protective cover for control panel
Remote control for transport
Turret orientation information
Optional
110 V American plug with differential circuit breaker
Biodegradable oil
Coded anti-start
Cold weather kit
Electric generator
Engine compartment with key lock
High-float tires 1046 x 444 / 41x18LL22.5
Non-marking tyres
Panel support kit
Pipe Handler
Screen protection on the lower box control
Secondary Protection System (SPS)
Water predisposition
Welder ready package
Working light

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