Technical sheet:

# TJ 80+



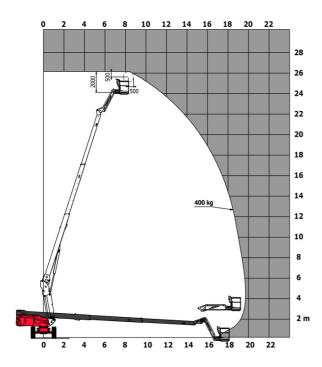


	TJ 80+ GE	TJ 80+ Gleated off November 9, 2023 at 2.00 AW OTC	
Capacities		Metric	
Working height	h21	25.89 m	
Platform height	h7	23.89 m	
Maximum outreach		19.70 m	
Pendular arm rotation (top / bottom)		+70 ° / -63 °	
Platform capacity	Q	408 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		3 / 3	
Weight and dimensions			
Platform weight*		16305 kg	
Platform dimensions (length x width)	lp / 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)	19	7.88 m	
Overall height (stowed)	h18 ***	2.80 m	
Jib length	I13	2.40 m	
Counterweight offset (turret at 90°)	a7	1.43 m	
Counterweight Oversize / Reach	a,	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	y	2.80 III	
		4.50 km/h	
Drive speed - stowed			
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	
Fuel		72 I	
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	

<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

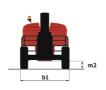
## TJ 80+ - Load chart

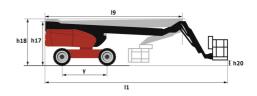
### Load Chart for MEWP Metric



TJ 80+ - Dimensional drawing







# **Equipment**

### 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





#### **Head Office**

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