

Technical sheet :

# TJ 65+

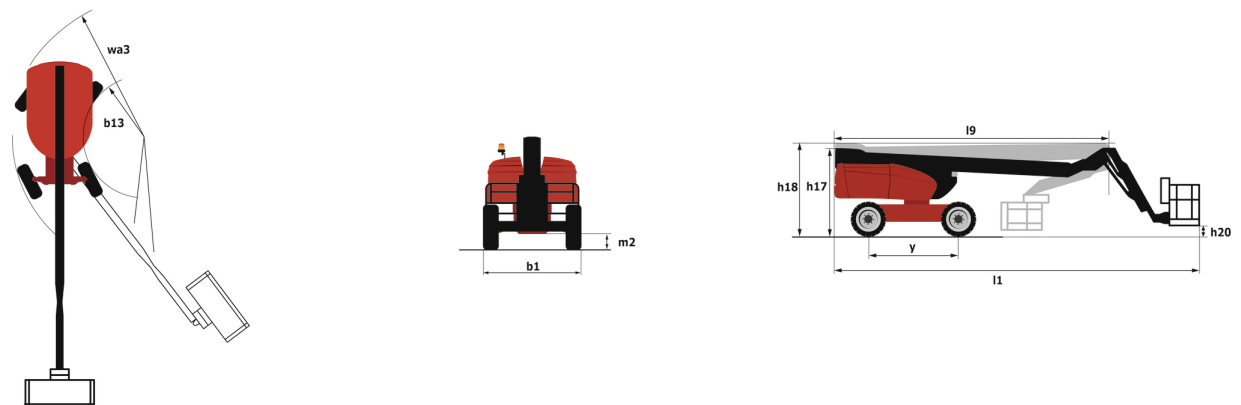


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Capacities		Imperial
Working height	h21	71 ft 4 in
Platform height	h7	64 ft 9 in
Max. outreach		58 ft 4 in
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	899 lb
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		29983 lb
Platform dimensions (length x width)	lp / ep	7 ft 7 in x 2 ft 11 in
Floor height (access)	h20	1 ft 3 in
Overall length	l1	33 ft
Overall width	b1	8 ft 2 in
Overall height	h17	8 ft 9 in
Overall length (stowed)	l9	24 ft 1 in
Overall height (stowed)	h18 ***	9 ft 11 in
Jib length	l13	6 ft 7 in
Counterweight offset (turret at 90°)	a7	4 ft 5 in
Counterweight Oversize / Reach		4 ft 5 in
Internal turning radius / External turning radius	Wa3	7 ft 10 in/14 ft 5 in
Ground clearance at centre of wheelbase	m2	1 ft 5 in
Wheelbase	y	9 ft 2 in
Performances		
Drive speed - stowed		3 mph
Drive speed - raised		0.62 mph
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 / 2
Braking wheels (front / rear)		2 / 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		265 PSI
Hydraulic Pressure		5802 PSI
Hydraulic tank capacity		25 US gal
Fuel tank capacity		19 US gal
Vibration on hands/arms		< 2 ft/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+ - Dimensional drawing



# Equipment

## Standard

4 simultaneous movements  
4 wheel drive  
4 wheel steer with crab mode  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Backup electrical pump  
Basket controls protection  
Continuous turret rotation  
Differential locking on rear axle  
Electrical pre-fitting - 230V  
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 - Width: 2300 mm (7 ft. 7 in.)  
Remote control for transport  
Turret orientation detection  
Turret orientation detector

## Optional

Anti-theft digicode  
Biodegradable oil  
Cold environment package  
Electric plug - 110V - In the basket - With differential circuit breaker - USA (B) type  
High-float tires 1046 x 444 / 41x18LL22.4  
Hydraulic generator  
Key lock on turret cover  
LED work light - On basket  
Non-marking tires  
Panel support kit  
Pipe Handler  
Screen protection on the lower box control  
Secondary Protection System (SPS)  
Water pre-fitting  
Welding pack

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