Technical sheet:

TJ 65+



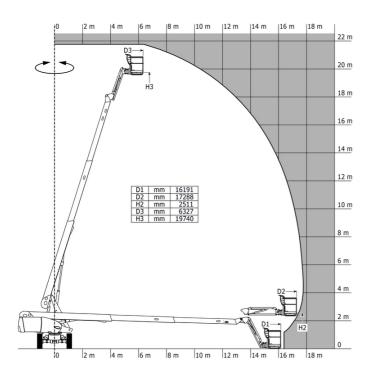


		1303.	Sreated Off April 20, 2024 at 6.30.09 AWI O
Capacities		Metric	Imperial
Working height	h21	21.74 m	71 ft 4 in
Floor height (access)	h20	0.39 m	1 ft 3 in
Platform height	h7	19.74 m	64 ft 9 in
Max. outreach		17.78 m	58 ft 4 in
Pendular arm rotation (top / bottom)		+70 ° / -63 °	+70 ° / -63 °
Platform capacity	Q	408 kg	899 lb
Turret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3	3 / 3
Weight and dimensions			
Platform weight*		13600 kg	29983 lb
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	7 ft 7 in x 2 ft 11 in
Overall length	I1	10.05 m	33 ft
Overall width	b1	2.48 m	8 ft 2 in
Overall height	h17	2.66 m	8 ft 9 in
Overall length (stowed)	19	7.35 m	24 ft 1 in
Overall height (stowed) **	h18	3.03 m	9 ft 11 in
Jib length	l13	2 m	6 ft 7 in
Counterweight offset (turret at 90°)	a7	1.35 m	4 ft 5 in
Counterweight Oversize / Reach		1.34 m	4 ft 5 in
nternal turning radius		2.40 m	7 ft 10 in
External turning radius	Wa3	4.40 m	14 ft 5 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	у	2.80 m	9 ft 2 in
Performances			
Drive speed - stowed		4.90 km/h	3 mph
Drive speed - raised		1 km/h	0.62 mph
Gradeability		40 %	40 %
Wheels			
Tires type		Solid Tires Cured-On	Solid Tires Cured-On
Standard tires		40 x 14 in / 1025 x 365 mm	40 x 14 in / 1025 x 365 mm
Drive wheels (front / rear)		2/2	2/2
Steering wheels (front / rear)		2/2	2/2
Braking wheels (front / rear)		2/2	2/2
Engine/Battery			
Engine brand / model		Kubota - D1803-CR-TIE4B	Kubota - D1803-CR-TIE4B
.C. Engine power rating / Power		49.60 Hp / 37 kW	49.60 Hp / 37 kW
Viscellaneous			
Ground Pressure		18.30 dan/cm2	265 PSI
Hydraulic Pressure		400 bar	5802 PSI
Hydraulic tank capacity		94 I	25 US gal
Fuel tank		72	19 US gal
Vibration on hands/arms		< 0.50 m/s ²	< 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	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

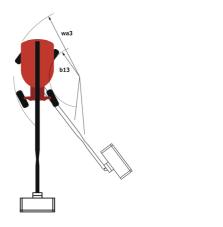
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

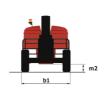
TJ 65+ - Load chart

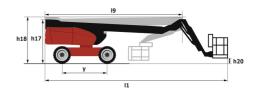
Load Chart for MEWP Metric



TJ 65+ - Dimensional drawing







Equipment

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 Basket 2,300 mm 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 Protective cover for control panel Remote control for transport

Optional
110 V American plug with differential circuit breaker
Biodegradable oil
Coded anti-start
Cold weather kit
Electric generator
High-float tires 1046 x 444 / 41x18LL22.5
Key lock on turret cover
Non-marking tyres
Panel support kit
Pipe Handler
SMS : Safe Man System
Screen protection on the lower box control
Water predisposition
Welder ready package
Working light





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