Technical sheet :

TJ 65



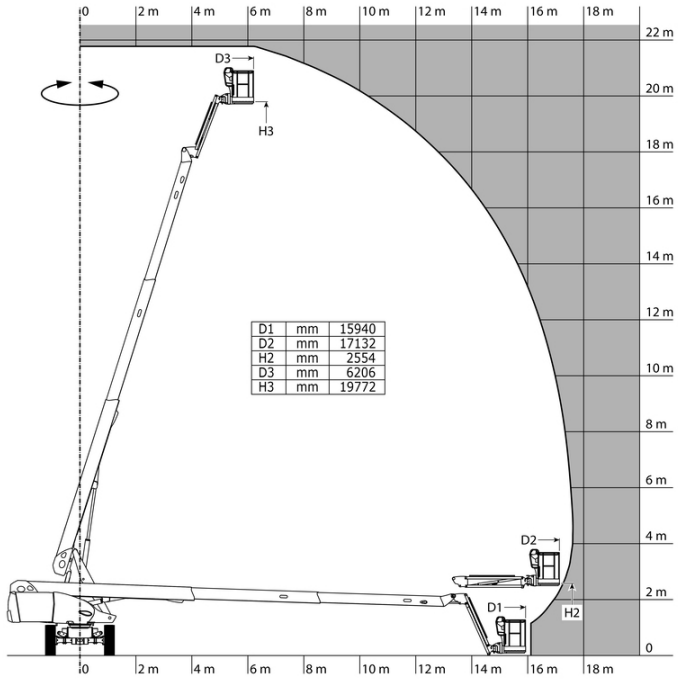
MANITOU
HANDLING YOUR WORLD

Capacities		Metric	Imperial
Working height	h21	21.77 m	71 ft 5 in
Floor height (access)	h20	0.39 m	1 ft 3 in
Platform height	h7	19.77 m	64 ft 10 in
Max. outreach		17.63 m	57 ft 10 in
Pendular arm rotation (top / bottom)		+69 ° / -66 °	+69 ° / -66 °
Turret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (indoor)		2	2
Weight and dimensions			
Platform weight*		11850 kg	26125 lb
Platform dimensions (length x width)	lp / ep	2.10 m x 0.80 m	6 ft 11 in x 2 ft 7 in
Overall length	l1	9.80 m	32 ft 2 in
Overall width	b1	2.48 m	8 ft 2 in
Overall height	h17	2.66 m	8 ft 9 in
Overall length (stowed)	l9	7.29 m	23 ft 11 in
Overall height (stowed)	h18	2.72 m	8 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
Internal turning radius (over tyres)	b13	2.96 m	9 ft 9 in
External turning radius	Wa3	6.19 m	20 ft 4 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	y	2.80 m	9 ft 2 in
Performances			
Drive speed - stowed		4.40 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 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery			
Engine brand / model		Kubota - D1803-CR-TIE4B	Kubota - D1803-CR-TIE4B
I.C. Engine power rating / Power		49.60 Hp / 37 kW	49.60 Hp / 37 kW
Miscellaneous			
Ground Pressure		18.20 dan/cm2	264 PSI
Hydraulic Pressure		340 bar	4931 PSI
Hydraulic tank capacity		94 l	25 US gal
Fuel tank		72 l	19 US gal
Vibration on hands/arms		< 0.50 m/s²	< 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	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

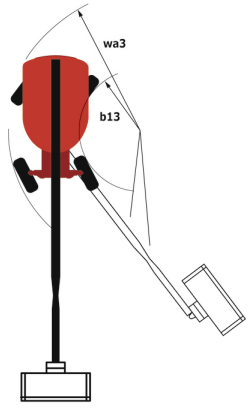
*Varies according to options and standards of the country to which the machine is delivered
** According to "REDUCE cycle"

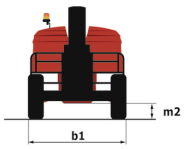
TJ 65 - Load chart

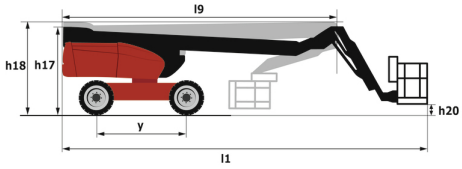
Load Chart for MEWP Metric



TJ 65 - Dimensional drawing







Equipment

Standard
4 simultaneous movements
4 wheel drive
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
Continuous turret rotation
Differential locking on rear axle
Drive enable
Easy Manager
Electronic platform compensation
Emergency stop button in platform and on frame
Engine mounted on sliding platform
Front axle with limited slip
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Hour meter
Integrated diagnostic assistance
Leveling unlocking
Management via engine speed bearing
Oscillating front axle
Proportional controls

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 fuel tank
Non-marking tyres
Remote control for transport
SMS : Safe Man System
Screen protection on the lower box control
Water predisposition
Welder ready package
Working light

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