

Technical sheet :

# **TJ 65+**

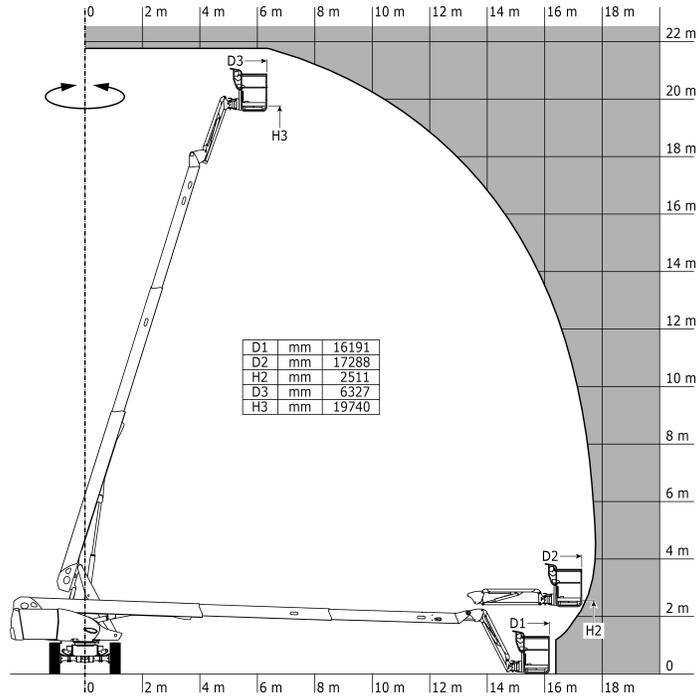
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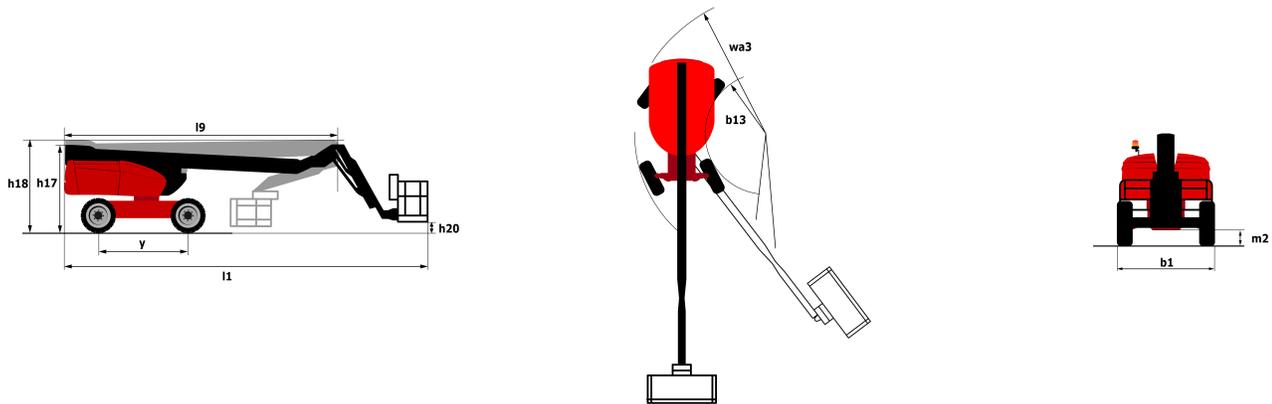
Capacities		Metric	Imperial
Working height	h21	22 m	72 ft 2 in
Platform height	h7	19.74 m	64 ft 9 in
Max. outreach	l4	17.78 m	58 ft 4 in
Pendular arm rotation (bottom)		+63 °	+63 °
Platform capacity	Q	408 kg	899 lbs
Turret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		3 / 3	3 / 3
Weight and dimensions			
Platform weight*		13600 kg	29983 lbs
Platform dimensions (length x width)	lp / ep	2.3 m x 0.9 m	7 ft 7 in x 2 ft 11 in
Overall width	b1	2.48 m	8 ft 2 in
Overall length	l1	10.05 m	33 ft
Overall height	h17	2.66 m	8 ft 9 in
Overall length (stowed)	l9	7.35 m	24 ft 1 in
Overall height (stowed)	h18	3.03 m	9 ft 11 in
Floor height (access)	h20	0.39 m	1 ft 3 in
Jib length	l13	2 m	6 ft 7 in
Counterweight offset (turret at 90°)	a7	1.35 m	4 ft 5 in
Internal turning radius (over tyres)	b13	2 m	6 ft 7 in
External turning radius	Wa3	4.4 m	14 ft 5 in
Ground clearance at centre of wheelbase	m2	0.44 m	1 ft 5 in
Wheelbase	y	2.8 m	9 ft 2 in
Performances			
Drive speed - stowed		4.9 km/h	3 mph
Drive speed - raised		1 km/h	0.6 mph
Gradeability		40 %	40 %
Wheels			
Tyres type		Solid Tyres Cured-On	Solid Tyres Cured-On
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
I.C. Engine power rating / Power (kW)		49.6 Hp / 37 kW	49.6 Hp / 37 kW
Miscellaneous			
Ground Pressure		18.3 daN/cm <sup>2</sup>	18.3 daN/cm <sup>2</sup>
Hydraulic Pressure		400 Bar	28 PSI
Hydraulic tank capacity		94 l	20.68 gal
Fuel tank		72 l	15.84 gal
Vibration on hands/arms		< 0 m/s	< 0 ft/s
Standards compliance			
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

# Load chart

## Load Chart for AWP Metric



## 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
- 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
- Flashing Light
- Front axle with limited slip
- Fuel gauge with low level indicator
- Integrated diagnostic assistance
- Management via engine speed bearing
- Oscillating front axle
- Protective cover for control panel
- Remote control for transport

### Optional

- 110 V plug with differential circuit breaker
- Air predisposition
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Coded anti-start
- Cold weather kit
- Non-marking tyres
- Onboard generator (5 kW)
- Panel support kit
- SMS: Safe Man System
- Screen protection on the lower box control

Optional

Turret cover with key lock

Water predisposition

Welder ready package

Working light



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