

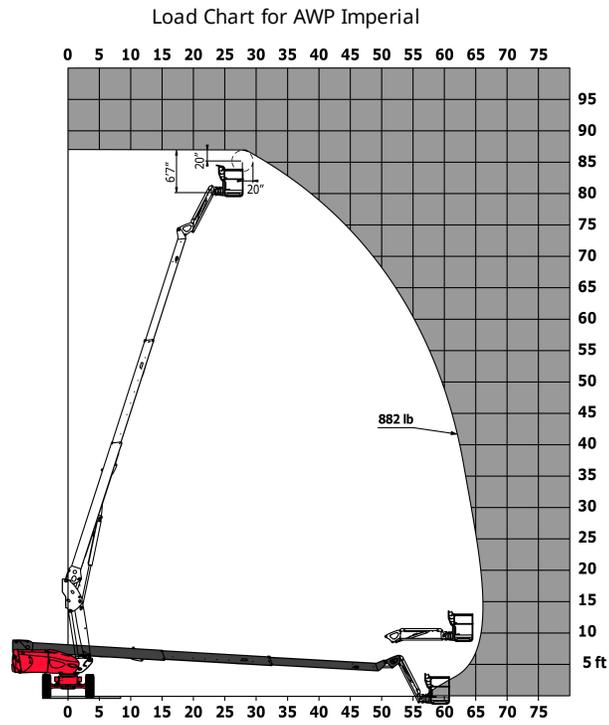
Technical sheet :

TJ 80+

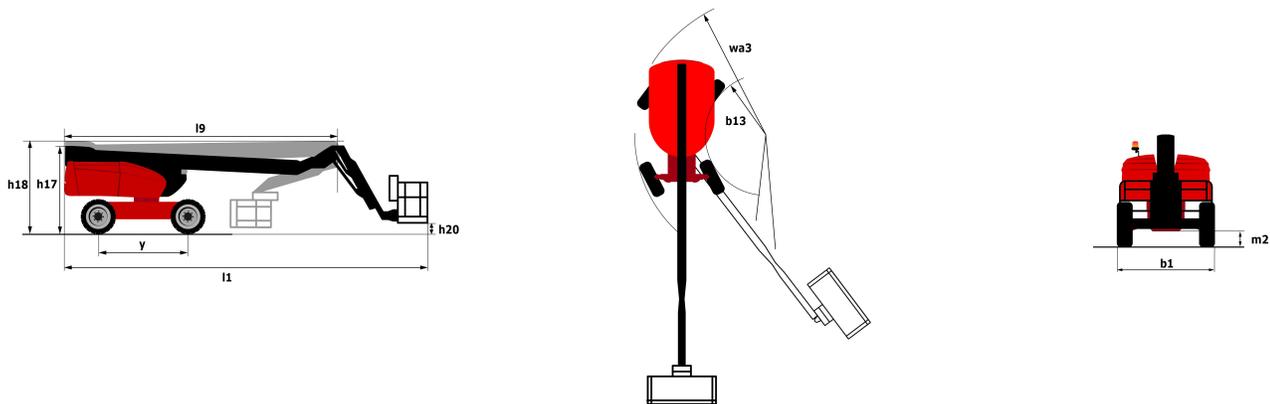


Capacities		Imperial
Working height	h21	84 ft 5 in
Platform height	h7	78 ft 5 in
Max. outreach	r1	64 ft 8 in
Pendular arm rotation (bottom)		±63 °
Platform capacity	Q	899 lbs
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (inside / outside)		3 / 3
Weight and dimensions		
Platform weight*		35946 lbs
Platform dimensions (length x width)	lp / ep	7 ft 7 in x 2 ft 11 in
Overall width	b1	8 ft 2 in
Overall length	l1	35 ft 7 in
Overall height	h17	8 ft 11 in
Overall length (stowed)	l9	25 ft 10 in
Overall height (stowed)	h18	9 ft 2 in
Floor height (access)	h20	1 ft 4 in
Jib length	l13	7 ft 10 in
Counterweight offset (turret at 90°)	a7	4 ft 8 in
Internal turning radius (over tyres)	b13	6 ft 6 in
External turning radius	Wa3	14 ft 3 in
Ground clearance at centre of wheelbase	m2	1 ft 4 in
Wheelbase	y	0.11 in
Performances		
Drive speed - stowed		2.9 mph
Drive speed - raised		0.5 mph
Gradeability		40 %
Permissible leveling		4 °
Wheels		
Tyres type		Solid Tyres Cured-On
Dimensions of front wheels / rear wheels		1,02 x 0,36 - 1,02 x 0,36
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		Stage V
I.C. Engine power rating / Power (kW)		49.6 Hp / 37 kW
Miscellaneous		
Ground Pressure		308.93 PSI
Hydraulic Pressure		28 PSI
Hydraulic tank capacity		24.83 US gal
Fuel tank		19.02 US gal
Vibration on hands/arms		< 1.64 ft/s
Standards compliance		
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC

Load chart



Dimensional drawing



Equipment

Standard

- 110 V 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
- Rear axle with limited slip differential
- Remote control for transport
- Turret orientation information
- Water heater

Optional

- Additional storage boxes
- Air predisposition
- Beep on every movement
- Beep upon travel
- Biodegradable oil
- Catalytic cleaner
- Coded anti-start
- Combination Radiator & Hydraulic Oil Cooler
- Extreme cold diesel fuel
- Extreme cold oil
- Key lock on fuel tank

Optional

Non-marking tyres

Onboard generator (5 kW)

Panel support kit

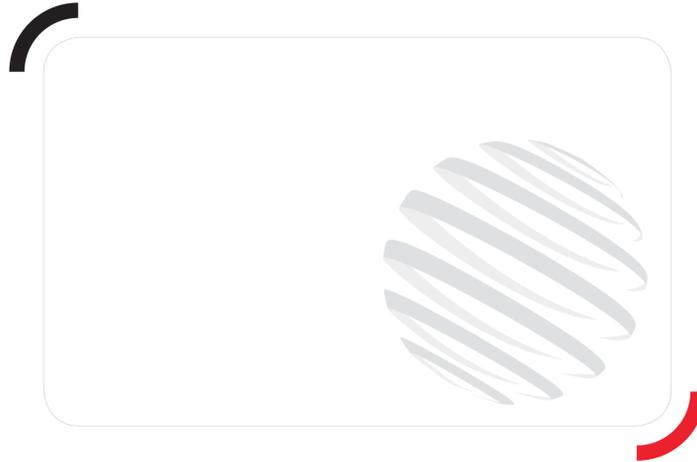
SMS : Safe Man System

Tube support kit

Turret cover with key lock

Welder ready package

Working light



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