Ficha técnica :

ATJ 46

MANITOU
HANDLING YOUR WORLD

Capacities		Métrico	Imperial
Working height	h21	16.01 m	52 ft 6 in
Platform height	h7	14.01 m	46 ft
Max. outreach	r1	8.3 m	27 ft 3 in
Overhang	h31	7.5 m	24 ft 7 in
Pendular arm rotation (bottom)		+59.5 °	+59.5 °
Platform capacity	Q	227 kg	500 lbs
Turret rotation		350 °	350 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (inside / outside)		2 / 2	2 / 2
Weight and dimensions			
Platform weight*		6052 kg	13342 lbs
Platform dimensions (length x width)	lp / ep	2.1 m x 0.8 m	6 ft 11 in x 2 ft 7 in
Overall width	b1	2.32 m	7 ft 7 in
Overall length	l1	6.68 m	21 ft 11 in
Overall height	h17	2.37 m	7 ft 9 in
Overall length (stowed)	l9	4.49 m	14 ft 9 in
Overall height (stowed)	h18	2.83 m	9 ft 3 in
Floor height (access)	h20	0.4 m	1 ft 4 in
Counterweight offset (turret at 90°)	a7	0.22 m	9 in
Internal turning radius (over tyres)	b13	2.29 m	7 ft 6 in
External turning radius	Wa3	5.17 m	17 ft
Ground clearance at centre of wheelbase	m2	0.36 m	1 ft 2 in
Wheelbase	y	2.2 m	7 ft 3 in
Performances			
Drive speed - stowed		5 km/h	3.1 mph
Drive speed - raised		1 km/h	0.6 mph
Gradeability		45 %	45 %
Wheels			
Tyres type		Foam-filled	Foam-filled
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 - D1105-E4B	Kubota - D1105-E4B
Engine norm		Tier IV Final	Tier IV Final
I.C. Engine power rating / Power (kW)		24.8 Hp / 18.5 kW	24.8 Hp / 18.5 kW
Miscellaneous			
Ground Pressure		9.6 daN/cm²	139.24 PSI
Hydraulic Pressure		340 Bar	23 PSI
Hydraulic tank capacity		54 l	14.27 US gal
Fuel tank		52 l	13.74 US gal
Noise to environment (LwA)		105 dB(A)	105 dB(A)
Vibration on hands/arms		< 0.5 m/s	< 1.64 ft/s
Daily consumption **		4.09 l	1.08 US gal
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

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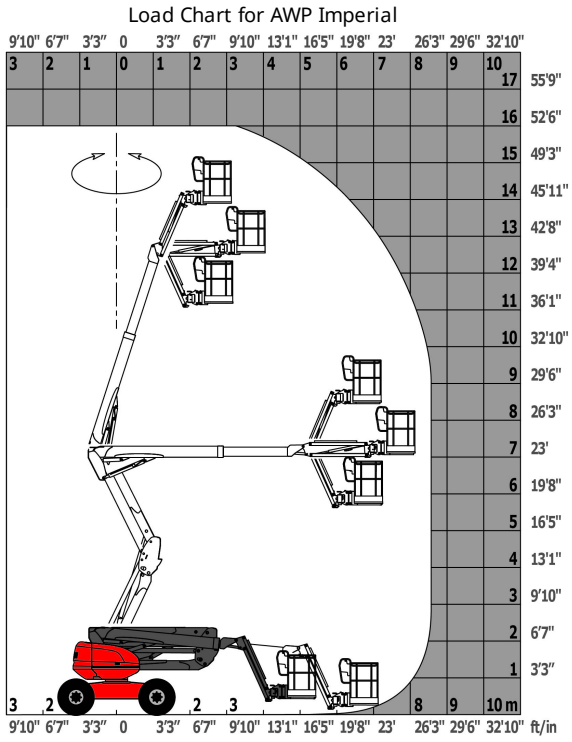
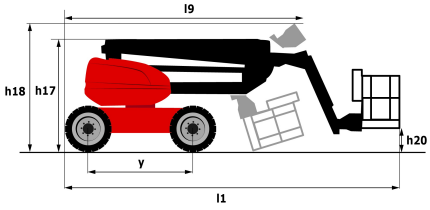
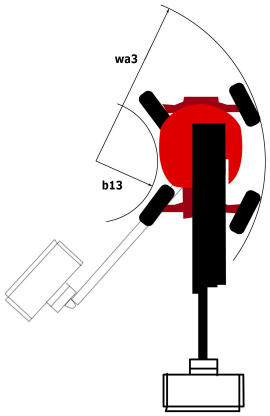
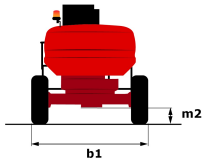
Diagramas de carga



Esquemas dimensionais







Equipamentos

Standard
110 V plug with differential circuit breaker
4 simultaneous movements
4 wheel drive
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Basket 1,800 mm
Battery cut-off
CAN bus technology
Dead man pedal
Differential locking on rear axle
Drive safety orientation system
Easy Manager
Emergency stop button in platform and on frame
Flat Led Rotating Beacon
Front axle with limited slip
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Integrated diagnostic assistance
Lift and drive
Lockable fuel cap
Management via engine speed bearing
Pendular arm
Proportional controls
Protective cover for control panel
Steer and rotate
Swinging gate on platform
Tie down and lifting rings
Water heater

Opcional
Air predisposition
Beep on every movement
Beep upon travel
Biodegradable oil
Cold weather kit
Drive safety orientation system
Extreme cold oil
Foam filled tyres

Opcional
Lockable turret cover
Onboard generator (3,5 or 5 kW)
SMS : Safe Man System
Water predisposition
Working light

GUINDASTES Triângulo

Siège Social
430 rue de l'Aubinière - 44150 Ancenis Cedex - France
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com

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