Technical sheet:

ATJ 46



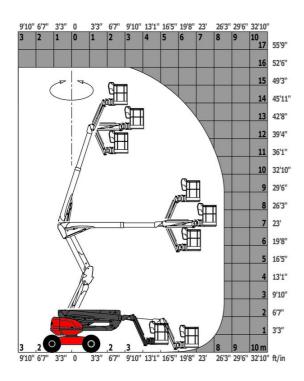


		A13-46 (realed on April 25, 2024 at 8.53.27 AW C
Capacities		Metric	Imperial
Working height	h21	16.01 m	52 ft 6 in
Floor height (access)	h20	0.40 m	1 ft 4 in
Platform height	h7	14.01 m	46 ft
Max. outreach		8.30 m	27 ft 3 in
Overhang		7.50 m	24 ft 7 in
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	+65 ° / -59.50 °
Platform capacity	Q	227 kg	500 lb
Turret rotation		350 °	350 °
Platform rotation (right / left)		90°/90°	90 ° / 90 °
Number of people (indoor / outdoor)		2 / 2	2/2
Weight and dimensions			
Platform weight*		6090 kg	13426 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	6.68 m	21 ft 11 in
Overall width	b1	2.32 m	7 ft 7 in
Overall height	h17	2.37 m	7 ft 9 in
Overall length (stowed)	19	4.49 m	14 ft 9 in
Overall height (stowed) **	h18	2.83 m	9 ft 3 in
Counterweight offset (turret at 90°)	a7	0.22 m	9 in
Counterweight Oversize / Reach	a,	0.23 m	9 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		2.20 m	7 ft 3 in
Performances	у	2.20 111	7 11 3 111
Drive speed - stowed		5 km/h	3 mph
•		1 km/h	•
Drive speed - raised		45 %	0.62 mph 45 %
Gradeability		43 %	45 %
Wheels		Farm 6Had	Foam-filled
Tires type		Foam-filled	834 x 298 mm
Standard tires		834 x 298 mm 2 / 2	
Drive wheels (front / rear)			2 / 2
Steering wheels (front / rear)		2 / 0	2 / 0
Braking wheels (front / rear)		0 / 2	0 / 2
Engine/Battery		V. I	V I + D1105 51D
Engine brand / model		Kubota - D1105-E4B	Kubota - D1105-E4B
Engine norm		Interim Tier 4, Stage IIIA, Stage V	Interim Tier 4, Stage IIIA, Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW	24.80 Hp / 18.50 kW
Miscellaneous			
Ground Pressure		9.60 dan/cm2	139 PSI
Hydraulic Pressure		340 bar	4931 PSI
Hydraulic tank capacity		54 I	14 US gal
uel tank		52 I	14 US gal
Noise to environment (LwA)		< 105 dB	< 105 dB
/ibration on hands/arms		< 0.50 m/s²	< 0.50 m/s²
Daily consumption **		4.08 I	1 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 (Standard Canadian EMC

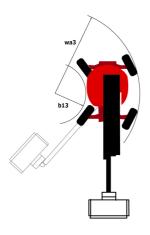
^{*}Varies according to options and standards of the country to which the machine is delivered

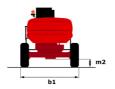
ATJ 46 - Load chart

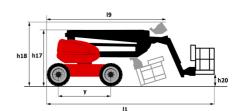
Load Chart for MEWP (Imperial)



ATJ 46 - Dimensional drawing







Equipment

110 V American 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 Water heater

Optional Biodegradable oil Cold weather kit Cold weather protection oil Drive safety orientation system Foam filled tyres Lockable turret cover On-board generator (3,5 or 5 kW) SMS: Safe Man System Water predisposition Working light





Head Office

B.P. 249 - 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes