Technical sheet:

# 160 ATJ



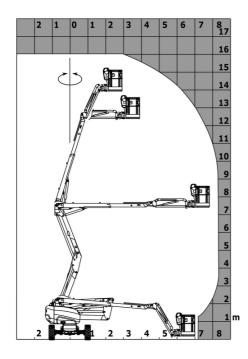


	160 ATJ Created	TEO ATJ Created on December 14, 2025 at 5:47 PM UTC	
Capacities		Metric	
Working height	h21	16.02 m	
Platform height	h7	14.02 m	
Maximum outreach		8.30 m	
Overhang		7.40 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation	· ·	350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions		212	
Platform weight*		6160 kg	
Platform dimensions (length x width)	ln / on	1.80 m x 0.80 m	
· · · · · ·	lp / ep	0.45 m	
Floor height (access)	h20		
Overall length	11	6.68 m	
Overall width	b1	2.32 m	
Overall height	h17	2.37 m	
Overall length (stowed)	19	4.44 m	
Overall height (stowed)	h18 ***	2.63 m	
External turning radius	Wa3	3.63 m	
Ground clearance at centre of wheelbase	m2	0.36 m	
Wheelbase	у	2.20 m	
Performances			
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels			
Tires type		Foam-filled	
Standard tires		834 x 298 mm	
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2/2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery			
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Interim Tier 4, Stage IIIA, Stage V	
Engine power (Hp / kW)		24.50 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure		11.60 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic tank capacity		54 I	
Fuel		52 I	
Noise to environment (LwA)		105 dB	
Daily consumption **		4.08	
Standards compliance			
This machine is in compliance with:	(re	European directives: 2006/42/EC- Machinery vised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019	

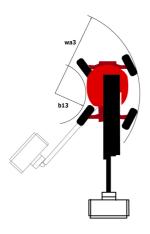
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

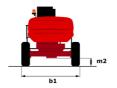
## 160 ATJ - Load chart

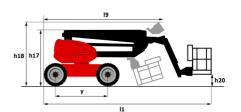
### Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







# **Equipment**

Steer and rotate
Stop & Go system

Water predisposition

### 220V predisposition in the platform 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 1,800 mm CAN bus technology Dead man pedal Differential locking on rear axle Easy Link with 2 year Service Emergency stop button in platform and on frame Engine compartment with key lock Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) Horn in the platform Hour meter Integrated diagnostic assistance Leveling unlocking Load sensing pump Oscillating front axle Secondary Protection System (SPS)

### Optional Battery charger Battery cut-off Biodegradable hydraulic oil - Grade 32 Coded anti-start Cold weather protection oil Fully galvanized basket 1800mm / 5'11" with lateral door Galvanized basket 2,100 mm Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.) High capacity starting battery Lockable fuel cap Non-marking tires On-board generator (3,5 or 5 kW) Personalized paintwork Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Spark arresting muffer Tires - 910x370 mm (36x15 in.) - D610 - Foam filled Water heater





### **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