Technical sheet:

160 ATJ 4WS ST5



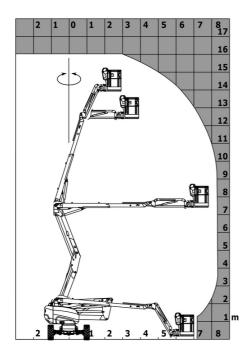


	160 ATJ 4WS ST5 Created on August 2, 2025 at 1	160 ATJ 4WS ST5 Created on August 2, 2025 at 1:58 AM UTC	
Capacities	Metric		
Working height	h21 16.02 m		
Platform height	h7 14.02 m		
Maximum outreach	8.30 m		
Overhang	7.40 m		
Pendular arm rotation (top / bottom)	+65°/-59.50°		
Platform capacity	Q 230 kg		
Turret rotation	350 °		
Platform rotation (right / left)	90 ° / 90 °		
Number of people (indoor / outdoor)	2/2		
Weight and dimensions	-/-		
Platform weight*	6160 kg		
Platform dimensions (length x width)	lp / ep 1.80 m x 0.80 m		
Floor height (access)	h20 0.45 m		
Overall length	11 6.68 m		
-			
Overall width			
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	y 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	ge V	
I.C. Engine power rating / Power	24.50 Hp / 18.50 kW		
Miscellaneous			
Ground Pressure	11.60 dan/cm2		
Hydraulic Pressure	340 bar		
Hydraulic tank capacity	54		
Fuel tank	52		
Noise to environment (LwA)	< 105 dB		
Daily consumption **	4.08 I		
Standards compliance	4.001		
This machine is in compliance with:	European directives: 2006/42/EC-1 (revised EN280-1:2022) - 2004/108/EC according to EN 12895 / 2015 +A	(EMC) - EMC	

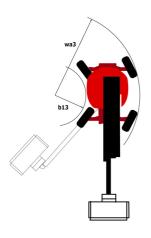
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

160 ATJ 4WS ST5 - Load chart

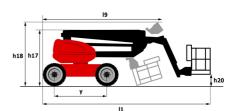
Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing







Equipment

Stop & Go system

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) Steer and rotate

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 tyres 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 Water predisposition





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