Technical sheet :

160 ATJ 4WS ST5





160 ATJ 4WS ST5 Created on August 2, 2025 at 1:55 AM UTC

	180 A17 4W3 31 3	Gleated Off August 2, 2023 at 1.35 AM OTC
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	b1	2.32 m
Overall height	h17	2.32 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	1112	2.20 m
Performances	ý	2.20 111
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		40 % 5 °
Wheels		5
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		072
		Kubota - D1105-E4B
Engine brand / model		
Engine norm		Interim Tier 4, Stage IIIA, Stage V
I.C. Engine power rating / Power		24.50 Hp / 18.50 kW
Miscellaneous		11 (0 day (av)
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		340 bar 54 l
Hydraulic tank capacity		
Fuel tank		52
Noise to environment (LwA)		< 105 dB
Daily consumption **		4.08 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019

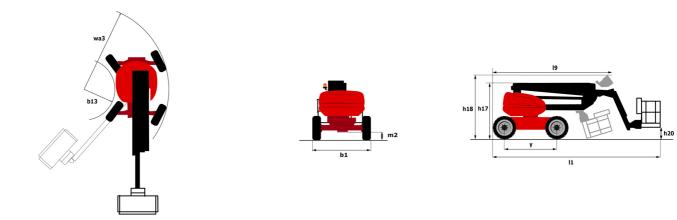
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ 4WS ST5 - Load chart

Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing



Equipment

Standard
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.)
Hom in the platform
Hour meter
Integrated diagnostic assistance
Leveling unlocking
Load sensing pump
Oscillating front axle
Secondary Protection System (SPS)
Steer and rotate
Stop & Go system

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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