Technical sheet:

160 ATJ 4WS ST5

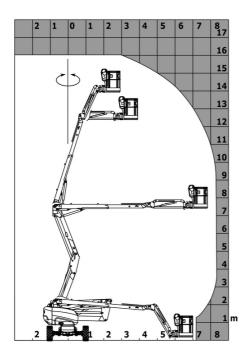




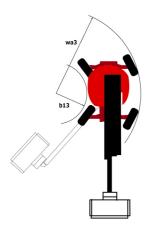
	160 ATJ 4WS ST5 CIE	160 ATJ 4WS ST5 Created on August 12, 2025 at 6:30 PM UT	
Capacities		Metric	
Working height	h21	16.02 m	
Platform height	h7	14.02 m	
Maximum outreach		8.30 m	
Overhang		7.40 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
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	l1	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	v	2.20 m	
Performances	,	2.20	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels		Ü	
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		0 / 2	
Engine brand / model		Kubota - D1105-E4B	
Engine norm		Interim Tier 4, Stage IIIA, Stage V	
.C. Engine power rating / Power		24.50 Hp / 18.50 kW	
Miscellaneous		24.30 пр / 18.30 кw	
Ground Pressure		11.60 dan/cm2	
		340 bar	
Hydraulic Pressure		54 l	
Hydraulic tank capacity Fuel tank		54 I 52 I	
		52 I < 105 dB	
Noise to environment (LwA)			
Daily consumption **		4.08 l	
Standards compliance		F	
This machine is in compliance with:	(European directives: 2006/42/EC- Machinery revised EN280-1:2022) - 2004/108/EC (EMC) - EM according to EN 12895 / 2015 +A1 / 2019	

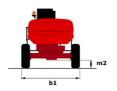
160 ATJ 4WS ST5 - Load chart

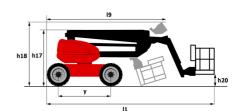
Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing







Equipment

Oscillating front axle Secondary Protection System (SPS)

Steer and rotate
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

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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