Technical sheet:

160 ATJ 4WS ST5



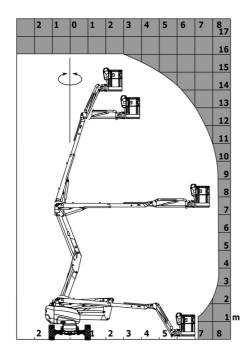


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Capacities		Metric
Working height	h21	16.02 m
Platform height	h7	14.02 m
Maximum outreach		8.30 m
Overhang		7.40 m
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °
Platform capacity	Q	230 kg
Furret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2/2
Veight 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	I1	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
Vheelbase	V	2.20 m
Performances	,	2.20 111
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		3
Tires type		Foam-filled
Standard tires		834 x 298 mm
Drive wheels (front / rear)		2 / 2
,		2/2
Steering wheels (front / rear)		
Braking wheels (front / rear)		0 / 2
Engine/Battery		With the D1105 FAD
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		
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		340 bar
lydraulic tank capacity		54 I
uel tank		52 I
Noise to environment (LwA)		< 105 dB
Paily consumption **		4.08 I
Standards compliance		
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

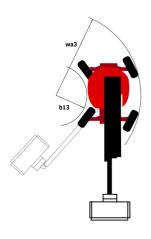
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ 4WS ST5 - Load chart

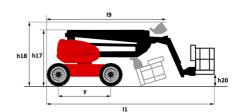
Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing







Equipment

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 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





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