Technical sheet :

160 ATJ 4WS ST5





160 ATJ 4WS STS Created on August 12, 2025 at 9:05 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		
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)	l9 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, Sta	qe V
I.C. Engine power rating / Power	24.50 Hp / 18.50 kW	5
Miscellaneous		
Ground Pressure	11.60 dan/cm2	
Hydraulic Pressure	340 bar	
Hydraulic tank capacity	54	
Fuel tank	521	
Noise to environment (LwA)	< 105 dB	
Daily consumption **	4.08	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- (revised EN280-1:2022) - 2004/108/EC according to EN 12895 / 2015 +A	C (EMC) - EMC

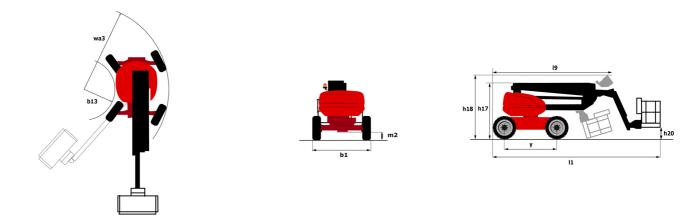
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ 4WS ST5 - Load chart

Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing



Equipment

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 - Hamess + 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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