Technical sheet :

160 ATJ 4WS ST5





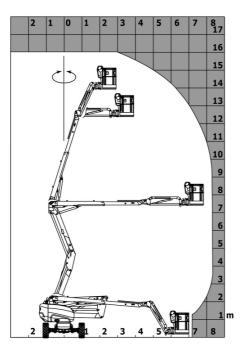
160 ATJ 4WS ST5 Created on June 17, 2025 at 8:00 AM UTC

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	1	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	у	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 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 I
Fuel tank		52 I
Noise to environment (LwA)		< 105 dB
Daily consumption **		4.08
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

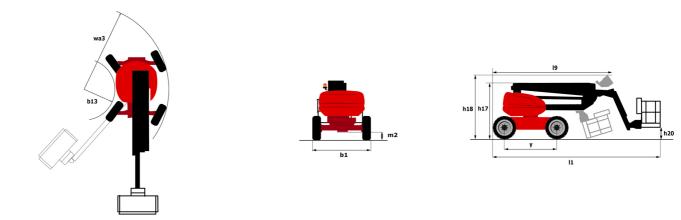
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ 4WS ST5 - Load chart

Load Chart for MEWP Metric



160 ATJ 4WS ST5 - Dimensional drawing



Equipment

Sta		

I	oundard
I	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 demountable floor
	Horn 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 2.100 mm / 6'11" with lateral door
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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