Technical sheet:

160 ATJ 4WS ST5 RC



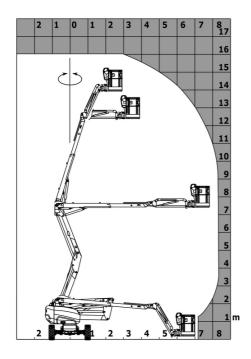


	160 ATJ 4WS ST5 RC Created on July 25, 2025 at 5:25	PM UTC
Capacities	Metric	
Working height	h21 16.02 m	
Platform height	h7 14.02 m	
Maximum outreach	8.30 m	
Overhang	7.40 m	
Pendular arm rotation (bottom)	+59.50 °	
Platform capacity	Q 230 kg	
Turret rotation	360 °	
Platform rotation (right / left)	90 ° / 90 °	
Number of people (indoor / outdoor)	2/2	
Weight and dimensions		
Platform weight*	6118 kg	
Platform dimensions (length x width)	lp / ep 1.80 m x 0.80 m	
Floor height (access)	h20 0.40 m	
Overall length	11 6.68 m	
Overall width	b1 2.38 m	
Overall height	h17 2.37 m	
Overall length (stowed)	19 4.44 m	
Overall height (stowed)	h18 *** 2.63 m	
Counterweight offset (turret at 90Ű)	a7 0.19 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	
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	54.20	
Fuel tank	52 I	
Noise to environment (LwA)	< 105 dB	
Daily consumption **	4.51	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- Mach (revised EN280-1:2022) - 2004/108/EC (E 2006/95/EC (Low voltage)	inery EMC) -

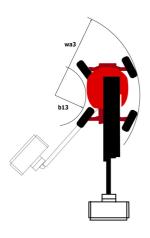
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

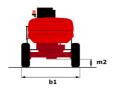
160 ATJ 4WS ST5 RC - Load chart

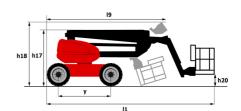
Load Chart for MEWP Metric



160 ATJ 4WS ST5 RC - 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

Continuous turret rotation

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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