Technical sheet:

160 ATJ 4WS ST5 RC



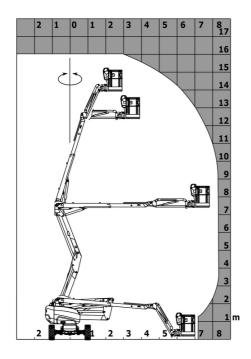


| | 160 ATJ 4WS ST5 RC Created on July 27, 2025 at 4:38 A | AM UT |
|---|---|-----------------|
| Capacities | Metric | |
| Working height | h21 16.02 m | |
| Platform height | h7 14.02 m | |
| Maximum outreach | 8.30 m | |
| Overhang | 7.40 m | |
| Pendular arm rotation (bottom) | +59.50 ° | |
| Platform 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 | | |
| 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 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- Machi (revised EN280-1:2022) - 2004/108/EC (E 2006/95/EC (Low voltage) | inery :MC) - |

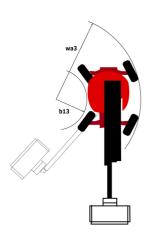
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

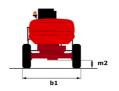
160 ATJ 4WS ST5 RC - Load chart

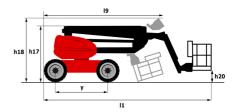
Load Chart for MEWP Metric



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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