Technical sheet:

160 ATJ+



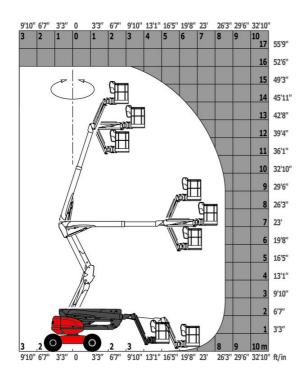


| | 160 ATJ+ | Created on June 1, 2025 at 11:38 AM UTC |
|-----------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------|
| Capacities | | Metric |
| Working height | h21 | 16.21 m |
| Platform height | h7 | 14.21 m |
| Maximum outreach | | 8.52 m |
| Overhang | | 7.39 m |
| Pendular arm rotation (top / bottom) | | +66.50 ° / -65.80 ° |
| Platform capacity | Q | 408 kg |
| Turret rotation | | 350 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 3 / 3 |
| Weight and dimensions | | |
| Platform weight* | | 7500 kg |
| Platform dimensions (length x width) | lp / ep | 2.30 m x 0.90 m |
| Floor height (access) | h20 | 0.38 m |
| Overall length | l1 | 7.09 m |
| Overall width | b1 | 2.38 m |
| Overall height | h17 | 2.47 m |
| Overall length (stowed) | 19 | 4.89 m |
| Overall height (stowed) | h18 *** | 2.94 m |
| Counterweight offset (turret at 90°) | a7 | 0.19 m |
| External tuming radius | Wa3 | 4.03 m |
| Ground clearance at centre of wheelbase | m2 | 0.40 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 | | 914 x 370 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 | | Stage V |
| I.C. Engine power rating / Power | | 24.80 Hp / 18.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 11.50 dan/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 54.20 l |
| Fuel tank | | 52 I |
| Noise to environment (LwA) | | < 105 dB |
| Vibration on hands/arms | | < 0.50 m/s² |
| Daily consumption ** | | 4.51 l |
| 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) |

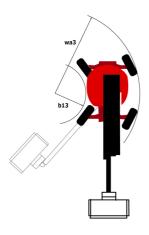
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

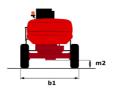
160 ATJ+ - Load chart

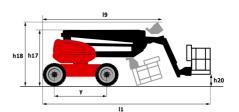
Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing







Equipment

Oscillating front axle Secondary Protection System (SPS)

Stop & Go system

230V Predisposition 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump CAN bus technology Dead man pedal Differential locking on rear axle Easy Link with 2 year Service Easy fast slinging system Front axle with limited slip Fuel gauge with low level indicator Heavy-duty painted basket 2.30 m Horn in the platform Hour meter Integrated diagnostic assistance LED rotating beacon Large basket with three entries Large color screen on turret Leveling unlocking Management via engine speed bearing

Optional Additional storage boxes Battery blanket Biodegradable hydraulic oil - Grade 32 Coded anti-start High capacity starting battery Hydraulic oil heater Key lock on turret cover Large basket 2.30m with lateral door Lockable fuel cap Non-marking tyres On-board generator (3,5 or 5 kW) Painted narrow basket for heavy loads 1800mm (5 ft 11 in.) Panel cradle Personalized paintwork Pipe cradle Protection screen and key lock turret Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Spark arresting muffer Water heater Water predisposition





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