Technical sheet:

160 ATJ+



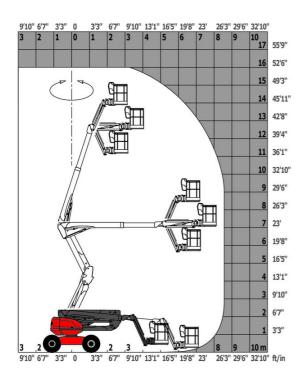


| Capacities | | Metric |
|---|---------|--|
| Working height | h21 | 16.21 m |
| Floor height (access) | h20 | 0.38 m |
| Platform height | h7 | 14.21 m |
| Max. outreach | | 8.52 m |
| Overhang | | 7.59 m |
| Pendular arm rotation (top / bottom) | | +66.50 ° / -65.80 ° |
| Platform capacity | Q | 408 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 |
| Overall length | 11 | 7.09 m |
| Overall width | b1 | 2.45 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 | 0.15 m |
| External turning radius | Wa3 | 4.09 m |
| Ground clearance at centre of wheelbase | m2 | 0.40 m |
| Wheelbase | v | 2.20 m |
| Performances | | <u> </u> |
| 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 | | 3,2 |
| Engine brand / model | | Kubota - D1105-E4B |
| Engine norm | | Stage V |
| I.C. Engine power rating / Power | | 24.80 Hp / 18.50 kW |
| Miscellaneous | | 2.100 Hp / 10.00 KH |
| Ground Pressure | | 11.50 dan/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 53 I |
| Fuel tank | | 51 I |
| Noise to environment (LwA) | | < 105 dB |
| Vibration on hands/arms | | < 0.50 m/s ² |
| Daily consumption ** | | 71 |
| Standards compliance | | /1 |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 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" $\,$

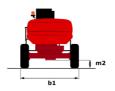
160 ATJ+ - Load chart

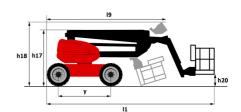
Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing







Equipment

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 Connected machine Dead man pedal Differential locking on rear axle Easy fast slinging system Front axle with limited slip Fuel gauge with low level indicator 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 Oscillating front axle Stop & Go system

Optional 230V socket with circuit-breaker on boom head Additional storage boxes Battery blanket Battery charger automatic start Biodegradable hydraulic oil - Grade 32 Coded anti-start Continuous turret rotation Fuel tank locking cap Highly capacity battery Hydraulic oil heater Key lock on turret cover Large basket 2.30m with lateral door Lockable fuel cap Narrow basket 1.80m Non-marking tyres On-board generator (3,5 or 5 kW) Panel cradle Personalized paintwork Pipe cradle Protection screen and key lock turret Safety kit - Hamess + helmet Safety valve Secondary Protection System (SPS) Socket 230 V + differential circuit breaker Spark arresting muffer Water heater Water predisposition Working light





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