Technical sheet :

160 ATJ+





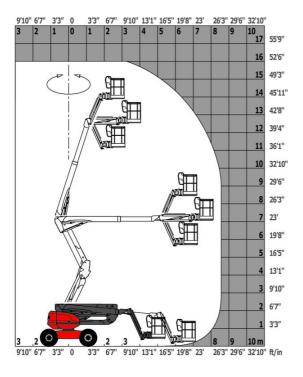
| | | - |
|--|---------|---|
| Capacities | | Metric |
| Working height | h21 | 16.21 m |
| Platform height | h7 | 14.21 m |
| Maximum outreach | | 8.52 m |
| Overhang | | 7.39 m |
| Pendular arm rotation (top / bottom) | | +66.50 ° / -65.80 ° |
| Platform capacity | Q | 408 kg |
| Turret rotation | | 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 | 11 | 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 90Ű) | a7 | 0.19 m |
| External turning radius | Wa3 | 4.03 m |
| Ground clearance at centre of wheelbase | m2 | 0.40 m |
| Wheelbase | y | 2.20 m |
| Performances | у | 2.20 11 |
| Drive speed - stowed | | 5 km/h |
| Drive speed - raised | | 1 km/h |
| Gradeability | | 45 % |
| Permissible leveling | | 5° |
| Wheels | | 5 |
| 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 | | 072 |
| Engine brand / model | | Kubota - D1105-E4B |
| Engine norm | | Stage V |
| 5 | | - |
| I.C. Engine power rating / Power Miscellaneous | | 24.80 Hp / 18.50 kW |
| Ground Pressure | | 11.50 dan/cm2 |
| Ground Pressure Hydraulic Pressure | | 340 bar |
| , | | 340 bar 54.20 l |
| Hydraulic tank capacity Fuel tank | | 54.201 |
| | | 52 I < 105 dB |
| Noise to environment (LwA) | | |
| Vibration on hands/arms | | < 0.50 m/s ² |
| 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) - EMC according to EN 12895 / 2015 +A1 / 2019 |

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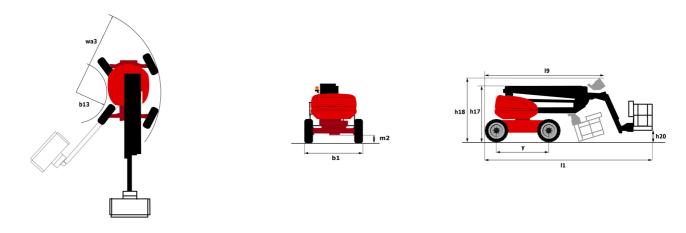
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ+ - Load chart

Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



Equipment

| Standard |
|---|
| 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 |
| Engine compartment with key lock |
| Front axle with limited slip |
| Fuel gauge with low level indicator |
| Heavy-duty painted basket 2.30 m |
| Hom 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 |
| Secondary Protection System (SPS) |
| Stop & Go system |

| Optional |
|--|
| Additional storage boxes |
| Battery blanket |
| Biodegradable hydraulic oil - Grade 32 |
| Coded anti-start |
| Engine compartment with key lock |
| High capacity starting battery |
| Hydraulic oil heater |
| 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 - Hamess + helmet |
| Socket 230 V + differential circuit breaker |
| Spark arresting muffer |
| Water heater |
| Water predisposition |



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