Technical sheet :

## **160 ATJ+**



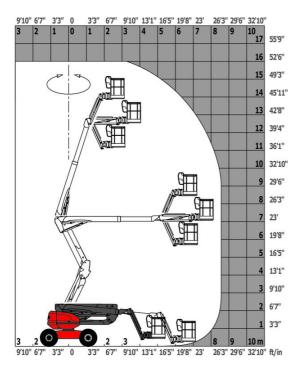


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|---|---|---------|
| Capacities                              | Metric  |         |
| Working height                          | h21 16.21 m   |         |
| Platform height                         | h7 14.21 m  |         |
| Maximum outreach                        | 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                   | 373   |         |
| 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  |         |
|   | l1 7.09 m   |         |
| Overall length                          |   |         |
| 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 turning radius                 | Wa3 4.03 m  |         |
| Ground clearance at centre of wheelbase | m2 0.40 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   |         |
| 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 I   |         |
| Fuel tank                               | 52  |         |
| Noise to environment (LwA)              | < 105 dB  |         |
| Vibration on hands/arms                 | < 105 0b<br>< 0.50 m/s <sup>2</sup>   |         |
| Daily consumption **                    | 4.511   |         |
| Standards compliance                    | 4.011   |         |
| This machine is in compliance with:     | European directives: 2006/42/EC- Machir<br>(revised EN280-1:2022) - 2004/108/EC (EMC<br>according to EN 12895 / 2015 +A1 / 20 | ) - EMC |

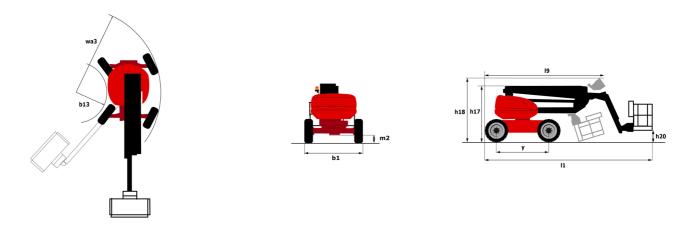
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 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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