Technical sheet:

# 160 ATJ



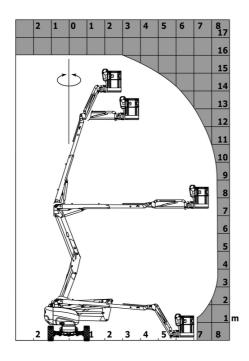


| Capacities                              |         | Metric                              |
|---|---------|-------------------------------------|
| Working height                          | h21     | 16.02 m                             |
| Floor height (access)                   | h20     | 0.45 m                              |
| Platform height                         | h7      | 14.02 m                             |
| Max. outreach                           |         | 8.30 m                              |
| Overhang                                |         | 7.50 m                              |
| Pendular arm rotation (top / bottom)    |         | +65 ° / -59.50 °                    |
| Platform capacity                       | Q       | 230 kg                              |
| Turret rotation                         |         | 350 °                               |
| Platform rotation (right / left)        |         | 90 ° / 90 °                         |
| Number of people (indoor / outdoor)     |         | 2 / 2                               |
| Weight and dimensions                   |         |                                     |
| Platform weight*                        |         | 6160 kg                             |
| Platform dimensions (length x width)    | lp / ep | 1.80 m x 0.80 m                     |
| Overall length                          | l1      | 6.68 m                              |
| Overall width                           | b1      | 2.32 m                              |
| Overall height                          | h17     | 2.37 m                              |
| Overall length (stowed)                 | 19      | 4.44 m                              |
| Overall height (stowed)                 | h18     | 2.63 m                              |
| Counterweight offset (turret at 90°)    | a7      | 0.22 m                              |
| Counterweight Oversize / Reach          |         | 0.22 m                              |
| External turning radius                 | Wa3     | 3.75 m                              |
| Ground clearance at centre of wheelbase | m2      | 0.36 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                          |         | 834 x 298 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                             |         | 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 I                                |
| Fuel tank                               |         | 52                                  |
| Sound level at platform                 |         | 105 dB                              |
| Noise to environment (LwA)              |         | < 105 dB                            |
| Daily consumption **                    |         | 4.08                                |
|   |         |                                     |

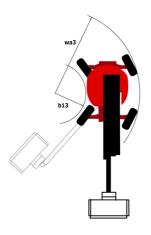
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 160 ATJ - Load chart

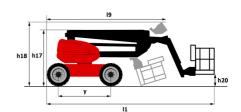
### Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







# **Equipment**

### 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 Dead man pedal Differential locking on rear axle Easy Manager Emergency stop button in platform and on frame Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Horn in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate Stop & Go system

| Optional   |
|--|
| 18" tyres  |
| Battery charger  |
| Battery cut-off  |
| Biodegradable oil  |
| Catalytic cleaner  |
| Coded anti-start   |
| Cold weather protection oil                              |
| Continuous turret rotation                               |
| Fully galvanized basket 1800mm / 5'11" with lateral door |
| Galvanized basket 2,100 mm                               |
| Highly capacity battery                                  |
| Lockable fuel cap  |
| On-board generator (3,5 or 5 kW)                         |
| Personalized paintwork                                   |
| Safety hamess  |
| Secondary Protection System (SPS)                        |
| Spark arrester   |
| Water heater   |
| Water predisposition                                     |
| Working headlight in platform                            |





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