Technical sheet:

# 160 ATJ 4WS ST5



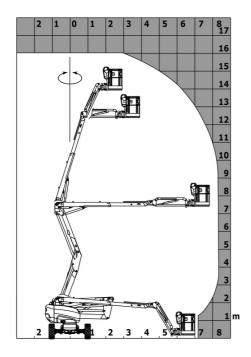


|   | <b>160 ATJ 4WS ST5</b> Created on September 9, 2025 at 11:14 PM U  |
|---|--|
| Capacities                              | Metric   |
| Working height                          | h21 16.02 m  |
| Platform height                         | h7 14.02 m   |
| Maximum outreach                        | 8.30 m   |
| Overhang                                | 7.40 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  |
| Floor height (access)                   | h20 0.45 m   |
| Overall length                          | 11 6.68 m  |
| Overall width                           | b1 2.32 m  |
| Overall height                          | h17 2.37 m   |
| •                                       | 117 2.37 III<br>19 4.44 m  |
| Overall length (stowed)                 |  |
| Overall height (stowed)                 | h18 *** 2.63 m   |
| External turning radius                 | Wa3 3.63 m   |
| Ground clearance at centre of wheelbase | m2 0.36 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                          | 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   |
| Noise to environment (LwA)              | < 105 dB   |
| Daily consumption **                    | 4.08   |
| Standards compliance                    |  |
| This machine is in compliance with:     | European directives: 2006/42/EC- Machinery<br>(revised EN280-1:2022) - 2004/108/EC (EMC) - El<br>according to EN 12895 / 2015 +A1 / 2019 |

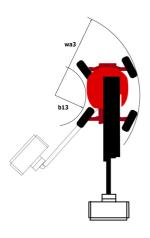
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 160 ATJ 4WS ST5 - Load chart

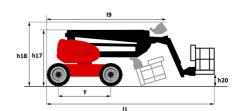
### Load Chart for MEWP Metric



# 160 ATJ 4WS ST5 - 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 Link with 2 year Service Emergency stop button in platform and on frame Engine compartment with key lock Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.) Horn in the platform Hour meter Integrated diagnostic assistance Leveling unlocking Load sensing pump Oscillating front axle Secondary Protection System (SPS) Steer and rotate Stop & Go system

#### Optional Battery charger Battery cut-off Biodegradable hydraulic oil - Grade 32 Coded anti-start Cold weather protection oil Fully galvanized basket 1800mm / 5'11" with lateral door Galvanized basket 2,100 mm Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.) High capacity starting battery Lockable fuel cap Non-marking tyres On-board generator (3,5 or 5 kW) Personalized paintwork Safety kit - Harness + helmet Socket 230 V + differential circuit breaker Spark arresting muffer Tires - 910x370 mm (36x15 in.) - D610 - Foam filled Water heater Water predisposition





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