Technical sheet :







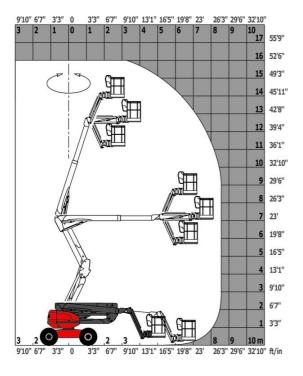
| 160 ATJ+   | Created or | n Sentember 1   | 4, 2025 | at 5:32 | PM UTC     |
|------------|------------|-----------------|---------|---------|------------|
| 100 AI 5 + | orcuted or | i ocpicinisci i | -, 2020 | ut 0.02 | 1 101 01 0 |

|   | <b>TEDATJ</b> + Cleated on September 14, 2023 at 5.3                       | 21101010             |
|---|--|----------------------|
| 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)               | 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                          | l1 7.09 m  |                      |
| Overall width                           | b1 2.38 m  |                      |
| Overall height                          | h17 2.47 m   |                      |
| Overall length (stowed)                 | l9 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                            | y 2.20 m   |                      |
| Drive speed - stowed                    | 5 km/h   |                      |
| Drive speed - raised                    | 1 km/h   |                      |
| Gradeability                            | 45 %   |                      |
| Permissible leveling                    | 43 %<br>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                          | 072  |                      |
| Engine brand / model                    | Kubota - D1105-E4B   |                      |
| Engine norm                             | Stage V  |                      |
| I.C. Engine power rating / Power        | 24.80 Hp / 18.50 kW  |                      |
| Miscellaneous                           | 24.00 Hp / 18.30 kw  |                      |
| Ground Pressure                         | 11.50 dan/cm2  |                      |
| Ground Pressure<br>Hydraulic Pressure   | 340 bar  |                      |
| •                                       | 340 bar<br>54.20 l   |                      |
| Hydraulic tank capacity Fuel tank       | 54.201   |                      |
|   | 52 I<br>< 105 dB   |                      |
| Noise to environment (LwA)              |  |                      |
| Vibration on hands/arms                 | < 0.50 m/s <sup>2</sup>  |                      |
| Daily consumption **                    | 4.51 l   |                      |
| Standards compliance                    | European directives: 2006/42/EC- M   | achinery             |
| This machine is in compliance with:     | (revised EN280-1:2022) - 2004/108/EC (<br>according to EN 12895 / 2015 +A1 | EMC) - EMC<br>/ 2019 |

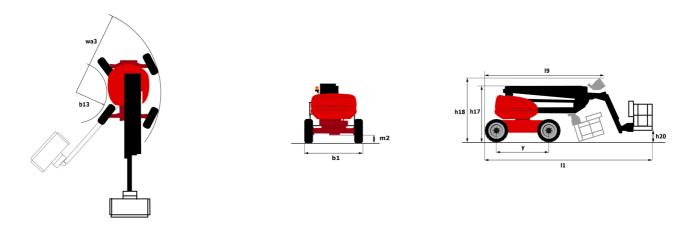
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

## 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<br>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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