Technical sheet :

# 160 ATJ+ 롣





#### тво атл+ в Created on April 29, 2024 at 2:17:18 PM UTC

|   | 100,410,12,010 | ited off April 29, 2024 at 2.17.101 M 010  |
|---|----------------|--|
| Capacities                              |                | Metric   |
| Working height                          | h21            | 16.22 m  |
| Floor height (access)                   | h20            | 0.42 m   |
| Platform height                         | h7             | 14.26 m  |
| Max. outreach                           |                | 8.34 m   |
| Overhang                                |                | 7.44 m   |
| Pendular arm rotation (left / right)    |                | 90 ° / 90 °  |
| 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*                        |                | 7790 kg  |
| Platform dimensions (length x width)    | lp / ep        | 2.30 m x 0.90 m  |
| Overall length                          | l1             | 6.88 m   |
| Overall width                           | b1             | 2.38 m   |
| Overall height                          | h17            | 2.48 m   |
| Overall length (stowed)                 | 19             | 4.70 m   |
| Overall height (stowed)                 | h18            | 2.94 m   |
| Counterweight offset (turret at 90°)    | a7             | 0.37 m   |
| Counterweight Oversize / Reach          |                | 0.37 m   |
| External turning radius                 | Wa3            | 3.78 m   |
| Ground clearance at centre of wheelbase | m2             | 0.39 m   |
| Wheelbase                               | <u>-</u><br>У  | 2.30 m   |
| Performances                            |                |  |
| Drive speed - stowed                    |                | 5.30 km/h  |
| Drive speed - raised                    |                | 0.70 km/h  |
| Gradeability                            |                | 45 %   |
| Permissible leveling                    |                | 5 °  |
| Wheels                                  |                | -<br>-   |
| 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                          |                | 0,2  |
| Battery voltage                         |                | 48 V   |
| Battery nominal voltage / capacity      |                | 48 V / 480 Ah  |
| Battery energy                          |                | 23 kWh   |
| Integrated charger / charger            |                | 48 V / 60 A  |
| Miscellaneous                           |                |  |
| Ground Pressure                         |                | 10.60 dan/cm2  |
| Hydraulic Pressure                      |                | 250 bar  |
| Hydraulic tank capacity                 |                | 24   |
| Standards compliance                    |                | 271  |
| This machine is in compliance with:     |                | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

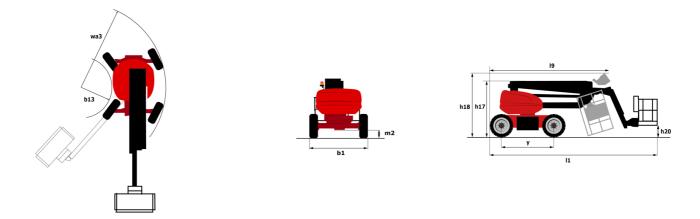
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 160 ATJ+ e - Load chart

### Load Chart for MEWP Metric



160 ATJ+ e - Dimensional drawing



## Equipment

| Standard  |
|---|
| 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   |
| Easy Manager  |
| Emergency stop button in platform and on frame                              |
| Front axle with limited slip  |
| Fully galvanized basket with demountable floor                              |
| Horn in the platform  |
| Hour meter  |
| LED rotating beacon   |
| Leveling unlocking  |
| Load sensing pump   |
| Oscillating front axle  |
| Screen information in the basket  |
| Secondary Protection System (SPS)   |
| Simplified lifting system without spreader bar                              |
| Slinging and securing rings   |
| Steer and rotate  |
| Turret orientation information  |

| Optional   |
|--|
| 18" tyres  |
| Beep on forward and backward by Lynx alarm               |
| Biodegradable hydraulic oil - Grade 32                   |
| Biodegradable oil  |
| Bottom screen protection                                 |
| Continuous turret rotation                               |
| Digicode anti-theft device                               |
| Easy Link - With access control keypad                   |
| Easy link - With remote lock                             |
| Electric centralized filling                             |
| External pneumatic supply source                         |
| Fully galvanized basket 1800mm / 5'11" with lateral door |
| Galvanized basket 2,100 mm                               |
| Galvanized basket 2.100 mm / 6'11" with lateral door     |
| Key lock on turret cover                                 |
| Lighting pack  |
| Locking the telescope by parameter setting               |
| OSS - Operation Safety System                            |
| Personalized paintwork                                   |
| Safety kit - Harness + helmet                            |
| Water predisposition                                     |



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