Technical sheet :

## 160 ATJ+ 롣





| 160 ATJ+ E | Created on Ma | ay 2, 2024 at | 12:49:15 AM UTC |
|------------|---------------|---------------|-----------------|

|   | <b>160 ATJ+ E</b> Created UII May 2, 2024 at 12.4   | 19. I J AIVI U I G |
|---|---|--------------------|
| 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 / outdoor)     | 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)                 | l9 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                               | y 2.30 m  |                    |
| Performances                            | , <u> </u>  |                    |
| Drive speed - stowed                    | 5.30 km/h   |                    |
| Drive speed - raised                    | 0.70 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                          |   |                    |
| 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                 | 241   |                    |
| Standards compliance                    |   |                    |
| This machine is in compliance with:     | European directives: 2006/42/EG<br>(revised EN280:2013) - 2004/10/<br>2006/95/EC (Low volta | 8/EC (EMC) -       |

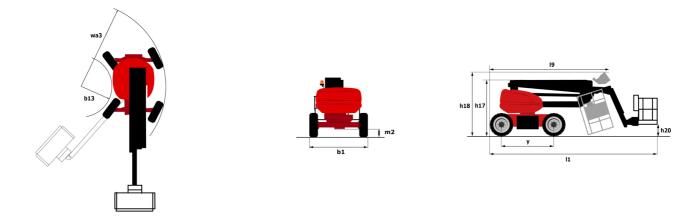
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 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 - Hamess + helmet                             |
| Water predisposition                                     |
|  |



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