Technical sheet :



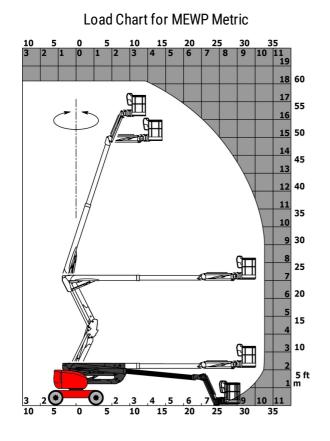




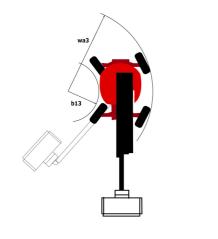
|   | <b>180 ат</b> Created on 2 May 2024 а | <b>180 ат</b> Created on 2 May 2024 at 10:48:39 AM U   |  |
|---|---------------------------------------|--|--|
| Capacities                              | Metric                                | ;  |  |
| orking height                           | h21 18.19 r                           | m  |  |
| loor height (access)                    | h20 0.40 m                            |  |  |
| latform height                          |                                       | 16.19 m  |  |
| lax. outreach                           | 10.51 r                               |  |  |
| verhang                                 | 7.55 n                                |  |  |
| endular arm rotation (bottom)           | +-59.50                               |  |  |
| latform capacity                        | Q 230 kg                              |  |  |
| urret rotation                          | 350 °                                 | -  |  |
| latform rotation (right / left)         | 90 ° / 90                             |  |  |
| lumber of people (indoor / outdoor)     | 2/2                                   |  |  |
| Veight and dimensions                   |                                       |  |  |
| latform weight*                         | 7430 k                                | a  |  |
| Yatform dimensions (length x width)     |                                       | 1.80 m x 0.80 m  |  |
| )verall length                          |                                       | 7.79 m   |  |
| Iverall width                           |                                       | 2.32 m   |  |
| Overall height                          |                                       | 2.47 m   |  |
| Overall length (stowed)                 |                                       | 5.56 m   |  |
| Overall height (stowed)                 | h18 2.56 m                            |  |  |
| Counterweight offset (turret at 90°)    |                                       | 0.22 m   |  |
| Counterweight Oversize / Reach          | 0.22 n                                |  |  |
| ixternal turning radius                 |                                       | 3.75 m   |  |
| Ground clearance at centre of wheelbase | m2 0.40 m                             |  |  |
| Vheelbase                               | y 2.20 m                              |  |  |
| Performances                            |                                       |  |  |
| Irive speed - stowed                    | 5 km/l                                | h  |  |
| Drive speed - raised                    |                                       | 1 km/h   |  |
| Sradeability                            | 45 %                                  |  |  |
| Permissible leveling                    | 5°                                    |  |  |
| Vheels                                  |                                       |  |  |
| ires type                               | Foam-fil                              | led  |  |
| Drive wheels (front / rear)             | 2/2                                   |  |  |
| teering wheels (front / rear)           | 2/2                                   |  |  |
| Braking wheels (front / rear)           | 0/2                                   |  |  |
| Engine/Battery                          |                                       |  |  |
| ingine brand / model                    | Kubota - D11                          | 05-E4B   |  |
| ingine norm                             |                                       | Interim Tier 4, Stage IIIA, Stage V  |  |
| .C. Engine power rating / Power         |                                       | 24.80 Hp / 18.50 kW  |  |
| /iscellaneous                           |                                       |  |  |
| Ground Pressure                         | 10 dan/c                              | em2  |  |
| lydraulic Pressure                      | 340 ba                                |  |  |
| lydraulic tank capacity                 | 541                                   |  |  |
| uel tank                                |                                       | 52   |  |
| fibration on hands/arms                 |                                       | < 0 m/s <sup>2</sup>   |  |
| ally consumption **                     | 4.26 1                                |  |  |
| Standards compliance                    | 4.201                                 |  |  |
| This machine is in compliance with:     | (revised EN280:2013) - 20             | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |  |

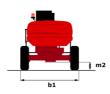
\*Varies according to options and standards of the country to which the machine is delivered

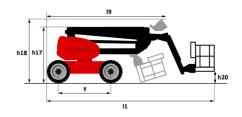
## 180 ATJ - Load chart



180 ATJ - 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  |
| Differential locking on rear axle   |
| Easy Manager  |
| Emergency stop button in platform and on frame                              |
| Fuel gauge with low level indicator   |
| Fully galvanized basket with demountable floor                              |
| Hour meter  |
| Leveling unlocking  |
| Load sensing pump   |
| Operator presence pedal   |
| Oscillating front axle  |
| Rear axle with limited slip differential                                    |
| Steer and rotate  |
| Stop & Go system  |

## Optional

| Battery charger         Battery cut-off         Biodegradable oil         Coded anti-start         Cold weather protection oil         Continuous turret rotation         Exhaust line protection, spark arrestor and fume reduction system         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 |   |
|--|---|
| Biodegradable oil<br>Coded anti-start<br>Cold weather protection oil<br>Continuous turret rotation<br>Exhaust line protection, spark arrestor and fume reduction system<br>Fully galvanized basket 1800mm / 5'11" with lateral door<br>Galvanized basket 2,100 mm<br>Highly capacity battery<br>Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition  | Battery charger   |
| Coded anti-startCold weather protection oilContinuous turret rotationExhaust line protection, spark arrestor and fume reduction systemFully galvanized basket 1800mm / 5'11" with lateral doorGalvanized basket 2,100 mmHighly capacity batteryLockable fuel capOn-board generator (3,5 or 5 kW)Personalized paintworkSafety hamessSecondary Protection System (SPS)Spark arresterWater heaterWater predisposition   | Battery cut-off   |
| Cold weather protection oilContinuous turret rotationExhaust line protection, spark arrestor and furne reduction systemFully galvanized basket 1800mm / 5'11" with lateral doorGalvanized basket 2,100 mmHighly capacity batteryLockable fuel capOn-board generator (3,5 or 5 kW)Personalized paintworkSafety hames sSecondary Protection System (SPS)Spark arresterWater heaterWater predisposition   | Biodegradable oil   |
| Continuous turret rotation<br>Exhaust line protection, spark arrestor and fume reduction system<br>Fully galvanized basket 1800mm / 5'11" with lateral door<br>Galvanized basket 2,100 mm<br>Highly capacity battery<br>Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition  | Coded anti-start  |
| Exhaust line protection, spark arrestor and fume reduction system 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   | Cold weather protection oil                                       |
| Fully galvanized basket 1800mm / 511" with lateral door<br>Galvanized basket 2,100 mm<br>Highly capacity battery<br>Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition  | Continuous turret rotation  |
| Galvanized basket 2,100 mm<br>Highly capacity battery<br>Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition   | Exhaust line protection, spark arrestor and fume reduction system |
| Highly capacity battery<br>Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition   | Fully galvanized basket 1800mm / 5'11" with lateral door          |
| Lockable fuel cap<br>On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition  | Galvanized basket 2,100 mm  |
| On-board generator (3,5 or 5 kW)<br>Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition   | Highly capacity battery   |
| Personalized paintwork<br>Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition   | Lockable fuel cap   |
| Safety hamess<br>Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition   | On-board generator (3,5 or 5 kW)                                  |
| Secondary Protection System (SPS)<br>Spark arrester<br>Water heater<br>Water predisposition  | Personalized paintwork  |
| Spark arrester<br>Water heater<br>Water predisposition   | Safety hamess   |
| Water heater<br>Water predisposition   | Secondary Protection System (SPS)                                 |
| Water predisposition   | Spark arrester  |
| · ·  | Water heater  |
| Washing links  | Water predisposition  |
| working light  | Working light   |



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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