

Technische fiche :

# **180 ATJ**

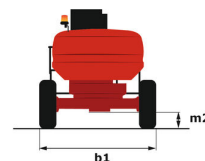
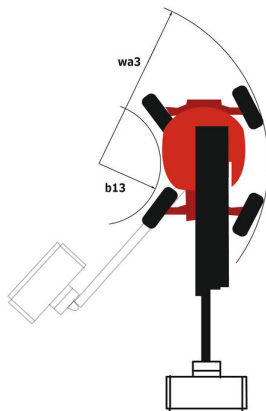
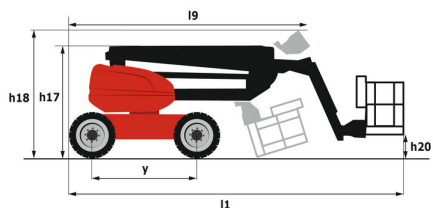
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| Capacities                              |         | Metrisch   |
|---|---------|--|
| Working height                          | h21     | 18.19 m  |
| Platform height                         | h7      | 16.19 m  |
| Max. outreach                           | r1      | 10.51 m  |
| Overhang                                | h31     | 7.55 m   |
| Pendular arm rotation (bottom)          |         | +59.50 °   |
| Platform capacity                       | Q       | 230 kg   |
| Turret rotation                         |         | 350 °  |
| Platform rotation (right / left)        |         | 90 ° / 90 °  |
| Number of people (inside / outside)     |         | 2 / 2  |
| Weight and dimensions                   |         |  |
| Platform weight*                        |         | 7430 kg  |
| Platform dimensions (length x width)    | lp / ep | 1.80 m x 0.80 m  |
| Overall width                           | b1      | 2.32 m   |
| Overall length                          | l1      | 7.79 m   |
| Overall height                          | h17     | 2.47 m   |
| Overall length (stowed)                 | l9      | 5.56 m   |
| Overall height (stowed)                 | h18     | 2.56 m   |
| Floor height (access)                   | h20     | 0.40 m   |
| Counterweight offset (turret at 90°)    | a7      | 0.22 m   |
| Internal turning radius (over tyres)    | b13     | 1.38 m   |
| External turning radius                 | Wa3     | 3.75 m   |
| Ground clearance at centre of wheelbase | m2      | 0.40 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                                  |         |  |
| Tyres type                              |         | Foam-filled  |
| 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 (kW)   |         | 24.80 Hp / 18.50 kW  |
| Miscellaneous                           |         |  |
| Ground Pressure                         |         | 10 dan/cm2   |
| Hydraulic Pressure                      |         | 340 Bar  |
| Hydraulic tank capacity                 |         | 54 l   |
| Fuel tank                               |         | 52 l   |
| Vibration on hands/arms                 |         | < 0 m/s <sup>2</sup>   |
| Daily consumption **                    |         | 4.26 l   |
| Standards compliance                    |         |  |
| This machine is in compliance with:     |         | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |



# 180 ATJ - Tekening met afmetingen



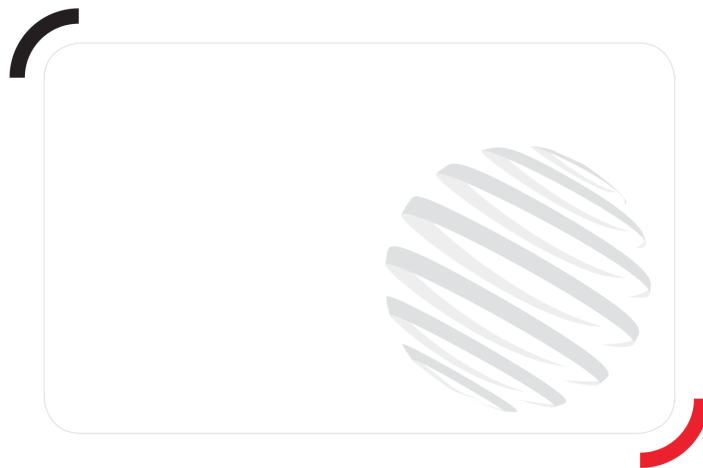
# Uitrusting

## Standaard

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

## Optioneel

Air predisposition  
Battery charger  
Battery cut-off  
Beep on every movement  
Beep upon travel  
Biodegradable oil  
Coded anti-start  
Continuous turret rotation  
Exhaust line protection, spark arrester and fume reduction system  
Extreme cold oil  
Fully galvanized basket 1800mm with lateral door  
Galvanized basket 2,100 mm  
Highly capacity battery  
Lockable fuel cap  
Onboard generator (3,5 or 5 kW)  
Personalized paintwork  
SPS : Secondary protection system  
Safety harness  
Spark arrester  
Water heater  
Water predisposition  
Working light



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