

Technical sheet :

180 ATJ CR



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| Capacities | | Metric |
|---|---------|---|
| Working height | h21 | 18.18 m |
| Platform height | h7 | 16.18 m |
| Maximum outreach | | 10.51 m |
| Overhang | | 7.42 m |
| Pendular arm rotation (top / bottom) | | +65 ° / -59.50 ° |
| Platform capacity | Q | 230 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 2 / 2 |
| Weight and dimensions | | |
| Platform weight* | | 7430 kg |
| Platform dimensions (length x width) | lp / ep | 1.80 m x 0.80 m |
| Floor height (access) | h20 | 0.43 m |
| Overall length | l1 | 7.79 m |
| Overall width | b1 | 2.32 m |
| Overall height | h17 | 2.47 m |
| Overall length (stowed) | l9 | 5.56 m |
| Overall height (stowed) | h18 *** | 2.56 m |
| Counterweight offset (turret at 90°) | a7 | 0.22 m |
| External turning radius | Wa3 | 3.63 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 | | |
| Tires 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 | | Stage IIIA, Stage V |
| Engine power (Hp / kW) | | 24.80 Hp / 18.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 10 daN/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 54 l |
| Fuel | | 52 l |
| Daily consumption ** | | 4.27 l |
| Standards compliance | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019 |

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

180 ATJ CR - Dimensional drawing



Equipment

Standard

220V predisposition in the platform
 3D
 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
 Continuous turret rotation
 Differential locking on rear axle
 Driver presence pedal
 Easy Link with 2 year Service
 Emergency stop button in platform and on frame
 Fuel gauge with low level indicator
 Fully galvanized basket with removable floor - Width: 2100 mm (6 ft. 11 in.)
 Hour meter
 Integrated diagnostic assistance
 Key lock on turret cover
 Leveling unlocking
 Load sensing pump
 Oscillating front axle
 Secondary Protection System (SPS)
 Simultaneous steering and turret rotation functions
 Stop & Go system

Optional

Antitheft digicode
 Battery charger
 Battery cut-off
 Cold weather protection oil
 Diesel tank locking cap
 Electric plug - 230V - In the basket - With differential circuit breaker - Europe (E/F) type
 Engine pre-heater
 Exhaust line protection, spark arrester and fume reduction system
 Galvanized basket - Width: 1800 mm (5 ft. 11 in.) + Side swing gate
 Galvanized basket - Width: 2100 mm (6 ft. 11 in.)
 Galvanized basket - Width: 2100 mm (6 ft. 11 in.) + Side swing gate
 Higher capacity battery, to start the machine easily in cold countries.
 Non-marking tires
 On-board generator (3,5 or 5 kW)
 Personalized paintwork
 Safety kit - Helmet and harness
 Spark arrester muffler
 Water pre-fitting



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