

Fiche technique :

160 ATJ+ RC



 **MANITOU**
HANDLING YOUR WORLD

| Capacités | | Métrique |
|---|---------|--|
| Working height | h21 | 16.21 m |
| Platform height | h7 | 14.21 m |
| Max. outreach | | 8.52 m |
| Overhang | | 7.39 m |
| Pendular arm rotation (top / bottom) | | +66.50 ° / -65.80 ° |
| Platform capacity | Q | 408 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 3 / 3 |
| Weight and dimensions | | |
| Platform weight* | | 7500 kg |
| Platform dimensions (length x width) | lp / ep | 2.30 m x 0.90 m |
| Floor height (access) | h20 | 0.38 m |
| Overall length | l1 | 7.09 m |
| Overall width | b1 | 2.38 m |
| Overall height | h17 | 2.47 m |
| Overall length (stowed) | l9 | 4.89 m |
| Overall height (stowed) | h18 *** | 2.94 m |
| Counterweight offset (turret at 90°) | a7 | 0.19 m |
| External turning radius | Wa3 | 4.03 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 V |
| I.C. Engine power rating / Power | | 24.50 Hp / 18.50 kW |
| Miscellaneous | | |
| Ground Pressure | | 11.60 dan/cm2 |
| Hydraulic Pressure | | 340 bar |
| Hydraulic tank capacity | | 54.20 l |
| Fuel tank | | 52 l |
| Noise to environment (LwA) | | < 105 dB |
| Vibration on hands/arms | | < 0.50 m/s ² |
| Daily consumption ** | | 4.51 l |
| Standards compliance | | |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

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

160 ATJ+ RC - Abaques

Load Chart for MEWP Metric



160 ATJ+ RC - Schémas d'encombrement



Équipements

Standard

230V Predisposition
 4 simultaneous movements
 4 wheel drive
 4 wheel steer with crab mode
 Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
 Backup electrical pump
 CAN bus technology
 Continuous turret rotation
 Dead man pedal
 Differential locking on rear axle
 Easy Link with 2 year Service
 Easy fast slinging system
 Front axle with limited slip
 Fuel gauge with low level indicator
 Heavy-duty painted basket 2.30 m
 Hom in the platform
 Hour meter
 Integrated diagnostic assistance
 LED rotating beacon
 Large basket with three entries
 Large color screen on turret
 Leveling unlocking
 Management via engine speed bearing
 Oscillating front axle
 Secondary Protection System (SPS)
 Stop & Go system

Optionnel

Additional storage boxes
 Battery blanket
 Battery charger automatic start
 Biodegradable hydraulic oil - Grade 32
 Coded anti-start
 High capacity starting battery
 Hydraulic oil heater
 Key lock on turret cover
 Large basket 2.30m with lateral door
 Lockable fuel cap
 Non-marking tyres
 On-board generator (3,5 or 5 kW)
 Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)
 Panel cradle
 Personalized paintwork
 Pipe cradle
 Protection screen and key lock turret
 Safety kit - Harness + helmet
 Socket 230 V+ differential circuit breaker
 Spark arresting muffler
 Water heater
 Water predisposition



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