

Technical sheet :

MAN'GO 12



| Capacities | | Metric |
|---|---------|-------------------------|
| Working height | h21 | 11.91 m |
| Platform height | h7 | 9.90 m |
| Maximum outreach | | 6.19 m |
| Overhang | | 4.80 m |
| Pendular arm rotation (top / bottom) | | +64 ° / -70 ° |
| Platform capacity | Q | 230 kg |
| Turret rotation | | 350 ° |
| Platform rotation (right / left) | | 70 ° / 66 ° |
| Number of people (indoor / outdoor) | | 2 / 2 |
| Weight and dimensions | | |
| Platform weight* | | 4150 kg |
| Platform dimensions (length x width) | lp / ep | 1.50 m x 0.98 m |
| Floor height (access) | h20 | 0.39 m |
| Overall length | l1 | 5.50 m |
| Overall width | b1 | 1.80 m |
| Overall height | h17 | 2.02 m |
| Overall length (stowed) | l9 | 4.50 m |
| Overall height (stowed) | h18 *** | 2.49 m |
| Jib length | l13 | 1.46 m |
| Counterweight offset (turret at 90°) | a7 | 0.19 m |
| Internal turning radius / External turning radius | Wa3 | 1.71 m/4.11 m |
| Ground clearance at centre of wheelbase | m2 | 0.32 m |
| Wheelbase | y | 2 m |
| Performances | | |
| Drive speed - stowed | | 5.20 km/h |
| Drive speed - raised | | 1 km/h |
| Gradeability | | 45 % |
| Permissible leveling | | 4 ° |
| Wheels | | |
| Tires type | | Solid Tires Cured-On |
| Standard tires | | 720 x 240 mm |
| Drive wheels (front / rear) | | 2 / 2 |
| Steering wheels (front / rear) | | 2 / 0 |
| Braking wheels (front / rear) | | 2 / 2 |
| Engine/Battery | | |
| Engine brand / model | | Kubota - D1105-E4B |
| Engine norm | | Stage V |
| I.C. Engine power rating / Power | | 24.80 Hp / 18.50 kW |
| Miscellaneous | | |
| Hydraulic Pressure | | 400 bar |
| Hydraulic tank capacity | | 60 l |
| Fuel tank | | 53 l |
| Noise to environment (LWA) | | < 100 dB |
| Vibration on hands/arms | | < 0.76 m/s ² |
| Daily consumption ** | | 4.41 l |

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

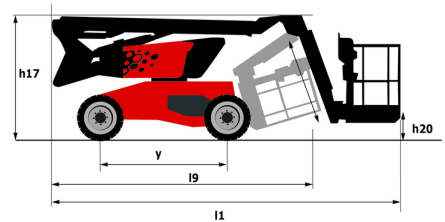
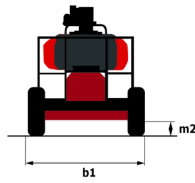
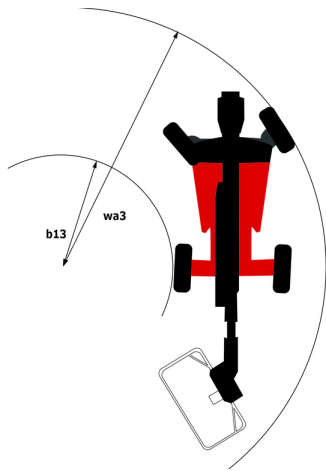
** According to "REDUCE cycle"

MAN'GO 12 - Load chart

Load Chart for MEWP Metric



MAN'GO 12 - Dimensional drawing



Equipment

Standard

- 3 Simultaneous movements
- Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
- Basket 1,500 mm
- CAN bus technology
- Dead man pedal
- Differential locking
- Easy Manager
- Emergency stop button in platform and on frame
- Fuel gauge with low level indicator
- Hom in the platform
- Hour meter
- Leveling unlocking
- Management via engine speed bearing
- Manual emergency lowering
- Pendular arm
- Proportional controls
- Protective cover for control panel
- Quick access to components
- Simplified lift control system
- Stop & Go system

Optional

- 110 or 230V plug with differential circuit breaker
- Audio warning on all motion
- Battery cut-off
- Biodegradable oil
- Catalytic cleaner
- Coded anti-start
- Cold weather protection oil
- High capacity starting battery
- Initial verification report before putting into service
- Key lock on turret cover
- Lockable fuel cap
- Non-marking tyres
- On-board generator (3,5 or 5 kW)
- SMS : Safe Man System
- Safety harness
- Screen protection on the lower box control
- Spark arrester
- Water heater
- Water predisposition
- Working light

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