Technical sheet:

MAN'GO 12

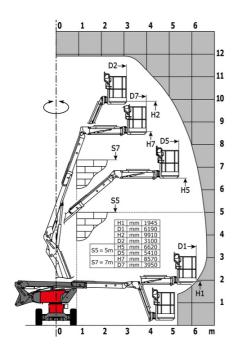




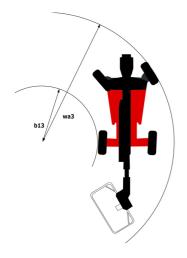
| | MAN'GO 12 Created | MAN'GO 12 Created on September 9, 2025 at 5:16 PM UT | |
|---|-------------------|--|--|
| Capacities | | Metric | |
| Working height | h21 | 11.91 m | |
| Platform height | h7 | 9.90 m | |
| Maximum outreach | | 6.19 m | |
| Overhang | | 4.80 m | |
| Pendular arm rotation (top / 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) | 19 | 4.50 m | |
| Overall height (stowed) | h18 *** | 2.49 m | |
| Jib length | I13 | 1.46 m | |
| Counterweight offset (turret at 90Ű) | 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 | у | 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 I | |
| Fuel tank | | 53 I | |
| Noise to environment (LwA) | | < 100 dB | |
| Vibration on hands/arms | | < 0.76 m/s² | |
| Daily consumption ** | | 4.41 l | |

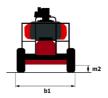
MAN'GO 12 - Load chart

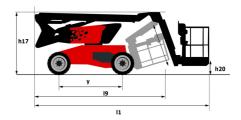
Load Chart for MEWP Metric



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 Engine compartment with key lock High capacity starting battery Initial verification report before putting into service 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





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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