

Technical sheet :

# MAN'GO 12



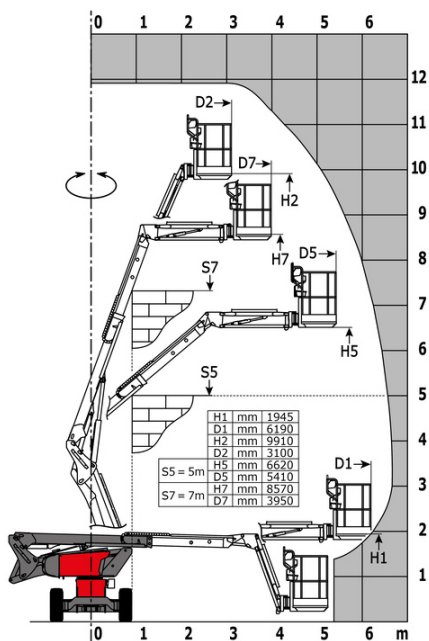
| Capacities  |         | Metric                  |
|---|---------|-------------------------|
| Working height                                    | h21     | 11.91 m                 |
| Platform height                                   | h7      | 9.90 m                  |
| Max. outreach                                     |         | 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 <sup>2</sup> |
| 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



# Equipment

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## 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

**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](http://www.manitou.com)

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