

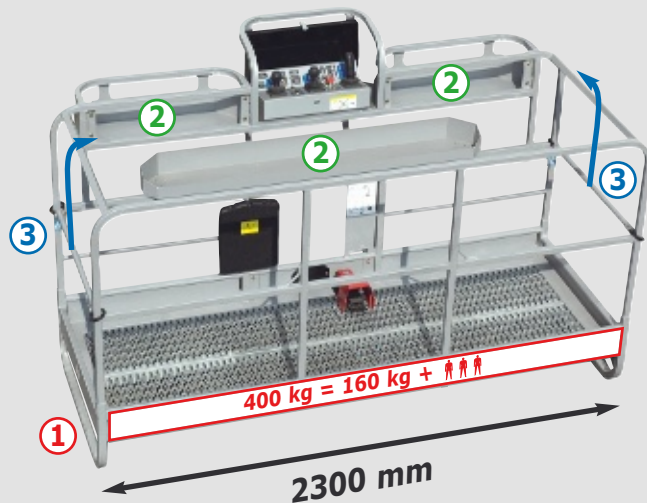
Self-propelled diesel articulated boom high capacity

- **S.W.L.: 400 kg including 3 people**
- Working height: 16.25 m
- Max. outreach: 8.95 m
- Diesel engine 45 HP
- Turret rotation 350°
- 4 simultaneous movements
- 4 wheel drive
- 4 wheel steer
- Crab steer



Large basket :

- 1) high capacity
- 2) tool boxes
- 3) lateral entries



160 ATJ +



Working height16.25 m
Platform floor height14.25 m
Max. outreach8.95 m
Up and over clearance7.00 m
Jib movement+70°/-70°
Basket rotation+90°/-90°
Turret rotation350°



Capacity400 kg
Maximum allowed wind speedwind 45 km/h
Basket size2.30 x 0.93 m
Lifting time40 s



① **Width** (overall width with basket)2.30 m
 ② **Length**6.93 m
 ③ **Length** (Travel/transport)4.94 m
 ④ **Height**2.37 m
 ⑤ **Height** (Travel/transport)2.70 m



⑥ **Inside turning radius**1.32 m
 ⑦ **Outside turning radius**3.68 m
 ⑧ **Outside turning radius with basket**6.39 m
 ⑨ **Ground clearance**42.5 cm
 ⑩ **Wheelbase**2.20 m
Working speed0.8 km/h
Maximum travel speed6.0 km/h



Heat engine
 PERKINS 404 C 2245 hp



Gradeability on rough terrain40%
Max. slope accepted5° or 9%



Hydraulic tank54 l.
Diesel tank52 l.



Tyres18"
 4 wheel drive/4 wheel steer/crab steer



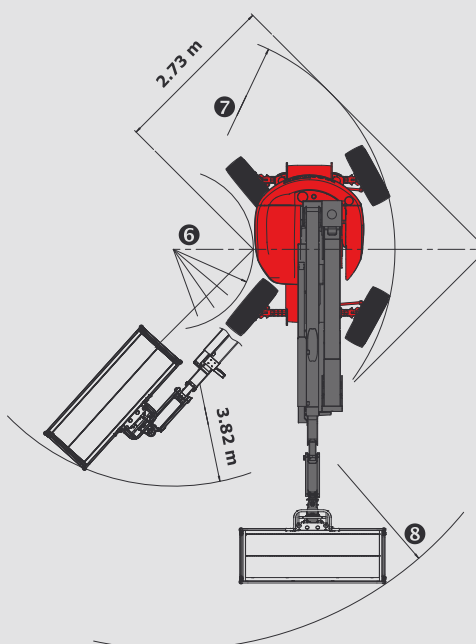
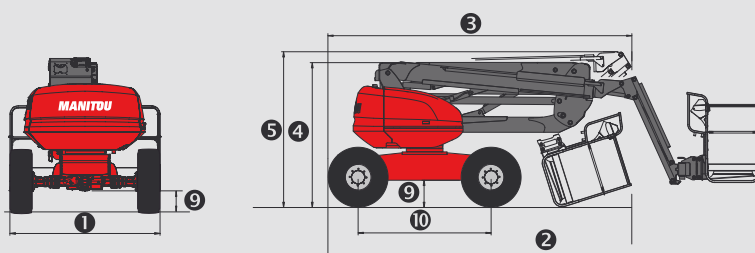
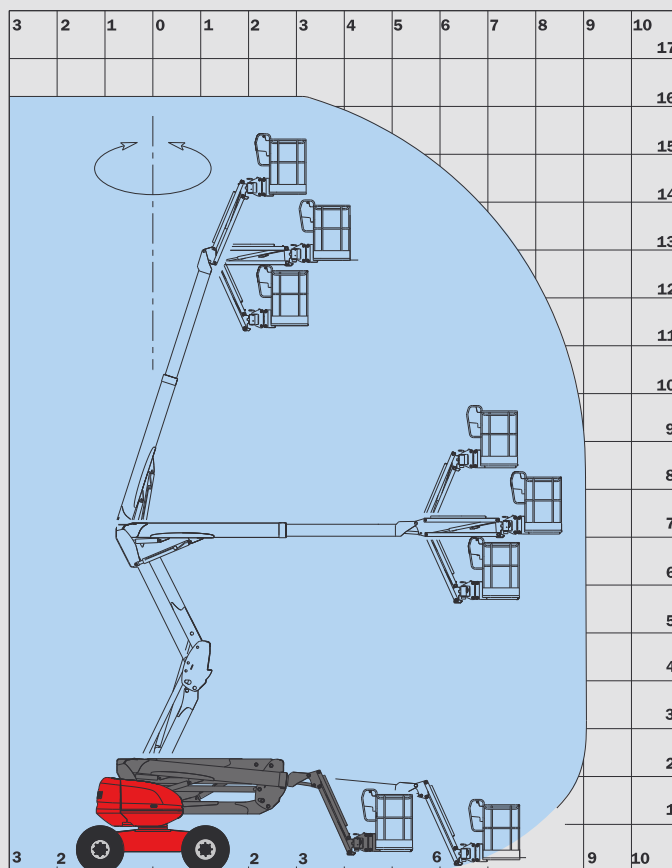
Weight8100 kg

Standard equipment

- Large basket
- Proportional controls
- 4 simultaneous movements
- Foam filled tyres
- Differential lock
- Limited-slip front axle
- Diagnostic-calibrator
- Hourmeter
- Low-fuel indicator
- Horn
- Flashing beacon
- Audible and visual tilt and overload alarms
- Slope over ride
- Lifting eyes
- Electric emergency pump
- Prefitted for 230 V
- Dead man's pedal
- 1 tool tray
- Protective cover (lockable)

Options

- **Oscillating axle**
- **Continuous rotation**
- **On-board generator** (3.5 kVA/5.5 kVA)
- 230 V outlet with residual current device
- Prefitted for compressed air
- Prefitted for water
- Working headlight
- Special paint
- Biodegradable oil
- All movement alarm
- Beep on travel
- 20" tyres
- Catalytic purifier
- Refinery kit
- Safety harness
- Non Marking tyres
- 2 additionnal tool trays



This publication in no way constitutes an offer and the company reserves the right to alter specification without prior notice.
 The equipment supplied with each model may differ from that described in this leaflet.
 For more details, contact your MANITOU dealer.
 Conformity with the machine directive (EN 280) and standards of the country of delivery.



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