

# MANIACCESS


■ 280 TJ


## Self-propelled telescopic boom


- Working height: 28 m
- Max. outreach: 21.45 m
- S.W.L.:  
350 kg (3 pers.) or 240 kg (2 pers.)
- Diesel engine 45 HP
- Continuous rotation
- Oscillating axle
- Simultaneous movements
- 4 wheel drive
- 4 wheel steer
- Crab steer
- X Y movements  
(horizontal, vertical)





## 280 TJ


 **Working height** .....27.75 m  
**Platform floor height** .....25.75 m  
**Max. outreach** .....21.45 m  
**Up and over clearance** .....+70°/-70°  
**Basket rotation** .....+90°/-90°  
**Turret rotation** .....continuous

 **Capacity** .....350 kg (3 pers.) or 240 kg (2 pers.)  
**Maximum allowed wind speed** .....45 kph  
**Basket size** .....2.30 x 0.90 m

 **① Width** (overall width with basket) .....2.43 m  
**② Length** .....11.35 m  
**③ Length** (Travel/transport) .....8.04 m  
**④ Height** .....2.75 m  
**⑤ Height** (Travel/transport) .....3.12 m

 **⑥ Inside turning radius** .....2.00 m  
**⑦ Outside turning radius** .....4.33 m  
**⑧ Outside turning radius with basket** .....9.75 m  
**⑨ Ground clearance** .....43 cm  
**⑩ Wheelbase** .....2.80 m  
**Working speed** .....0.80 kph  
**Maximum travel speed** .....4.70 kph

 **Heat engine**  
 KUBOTA V2403M .....45 HP

 **Gradeability on rough terrain** .....40%  
**Max. slope accepted** .....4°

 **Hydraulic tank** .....94 l  
**Diesel tank** .....78 l

 **Tyres** .....385/45-28  
 4 wheel drive/4 wheel steer/crab steer

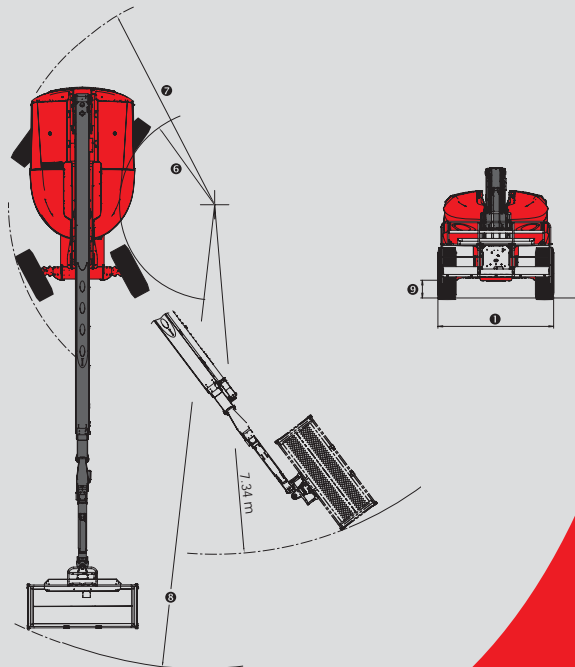
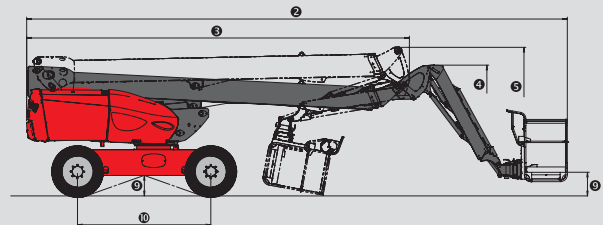
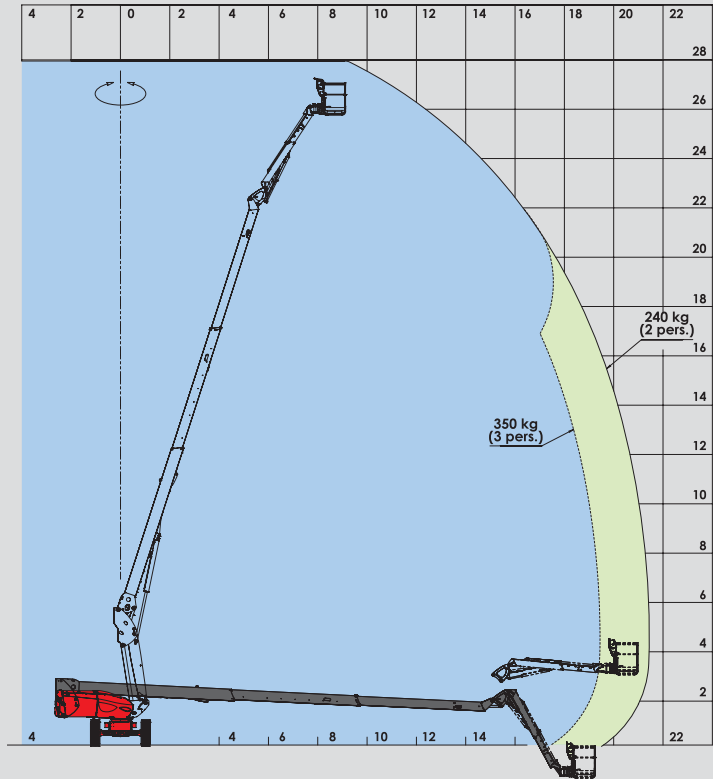
 **Weight** .....16500 kg

### Standard equipment

- Oscillating axle
- Continuous rotation
- 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

- On-board generator (5.5 kVA)
- 230 V outlet with residual current device
- Prefitted for compressed air
- Working headlight
- Special paint
- Biodegradable oil
- All movement alarm
- Beep on travel
- Catalytic purifier
- Refinery kit
- Safety harness
- 2 additional tool trays



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

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