

Self-propelled diesel articulating boom

- Working height : 16.25 m
- Max. outreach : 9.10 m
- S.W.L : 230 kg
- Diesel engine 45 HP
- Turret rotation : 350°
- 4 simultaneous movements
- 4 wheel drive
- 4 wheel steer
- Crab steer



160 ATJ

	Working height	16.25 m
	Platform floor height	14.25 m
	Max. outreach	9.10 m
	Up and over clearance	7.15 m
	Jib movement	+70°/-70°
	Basket rotation	+90°/-90°
	Turret rotation	350°

	Capacity	230 kg
	External use	wind 45 km/h
	Basket size	1.80 x 0.80 m
	Lifting time	40 s

	① Width	2.30 m
	② Length	7.00 m
	③ Length (Travel/transport)	5.00 m
	④ Height	2.37 m
	⑤ Height (Travel/transport)	2.53 m

	⑥ Inside turning radius	1.32 m
	⑦ Outside turning radius	3.66 m
	⑧ Outside turning radius with basket	6.21 m
	⑨ Ground clearance	42.5 cm
	⑩ Wheelbase	2.20 m
	Working speed (km/h)	0.8 km/h
	maximum travel speed (km/h)	6.0 km/h

	Diesel engine PERKINS 404 C 22	45 hp
---	--	-------

	Gradeability on rough terrain	40%
	Max. slope accepted	5° or 9%

	Hydraulic tank	54 l.
	Diesel tank	52 l.

	Tyres	18"
	4 wheel drive/4 wheel steer/crab steer	

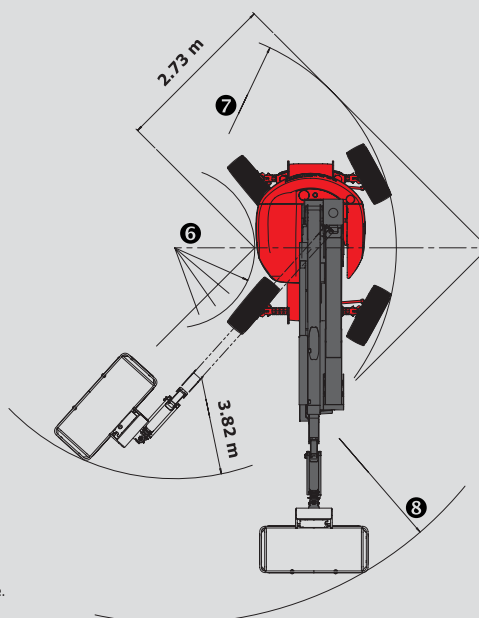
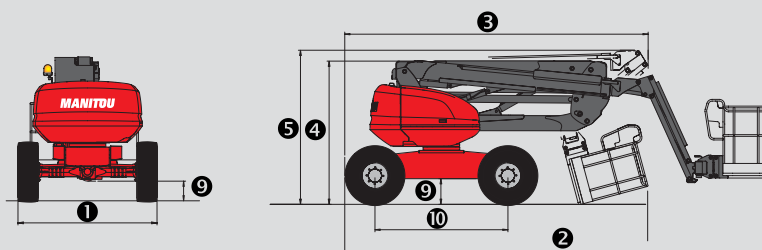
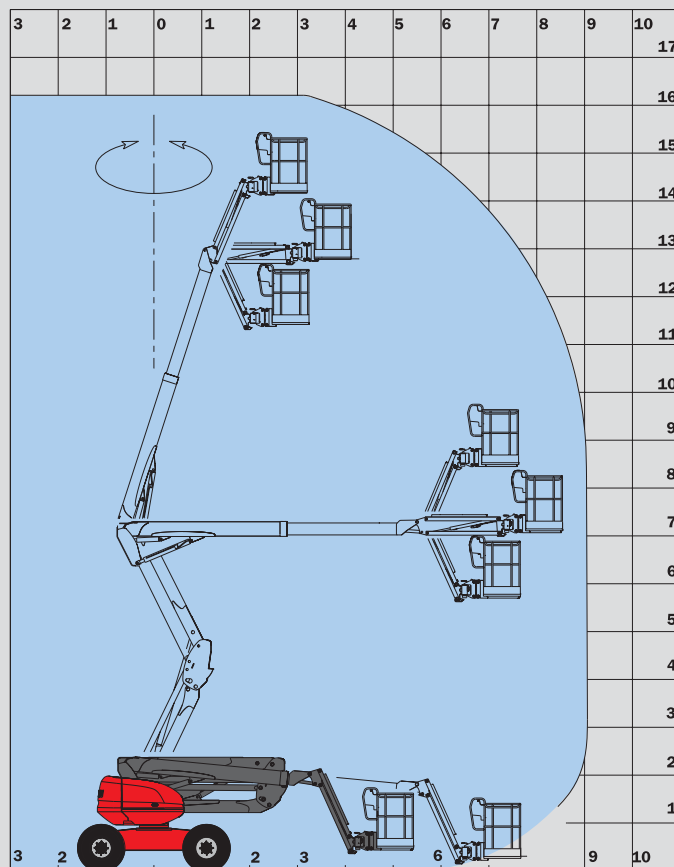
	Weight	7 450 kg
---	---------------------	----------

Standard equipment

- 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
- Tool tray
- Protective cover (lockable)

Options

- **Wide basket**
(2.10 m x 0.80 m)
with 20" tyres
- **Oscillating axle**
- **Continuous rotation**
- **On-board generator**
- 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



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.



MANITOU BF SA

B.P. 249 - 44158 Ancenis Cedex - France
Tél. : 33 2 40 09 10 11 / Export Department Fax : 33 2 40 09 10 97
www.manitou.com

700182EN



MANITOU