



Manitou 160 ATJ

Diesel Articulating Boom

STANDARD FEATURES

- 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
- Proportional controls
- 4 simultaneous movements
- Foam filled tyres
- Differential lock
- Limited front axle slip
- Diagnostic tools
- Hour meter
- Horn
- Rotating beacon
- Slope and overload alarm in the basket
- Overslope unlocking
- Lifting brackets
- Safety electric pump
- 230 V auxiliary power cable

IPAF Category 3b

Do you hold a valid operator's licence?

The PAL Card (Powered Access Licence) is recognised worldwide as proof of platform operator training to the highest standard.

It is issued by the International Powered Access Federation (IPAF) to platform operators who successfully complete a training course at an IPAF approved training centre.

Quick checklist for employers and operators using powered access machines:

- ✓ I have an IPAF PAL card.
- ✓ Date is still valid (Licence expires after 5 years).
- ✓ All categories for the machine's being used are listed on the PAL card (e.g. 3a, 3b, PAV).

If you can answer yes to all three, you're good to go!

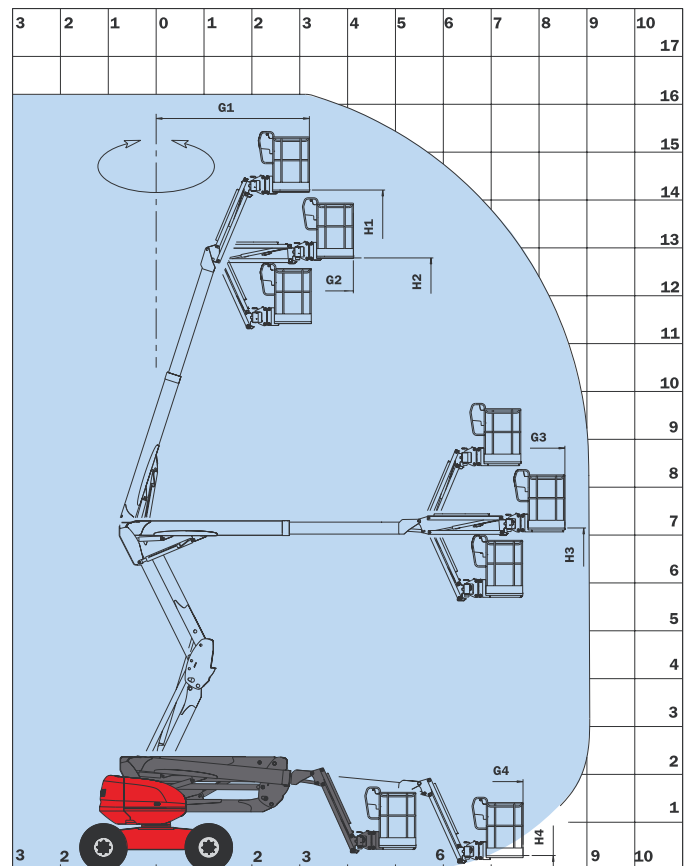
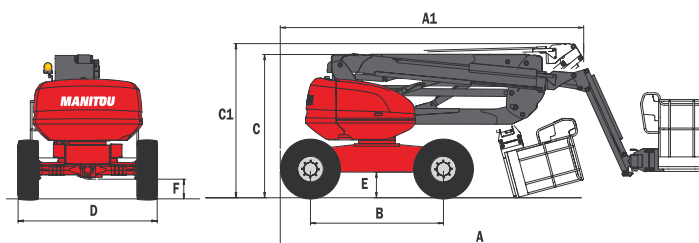
If not, please call us to discuss your requirements and arrange a training course.



160 ATJ

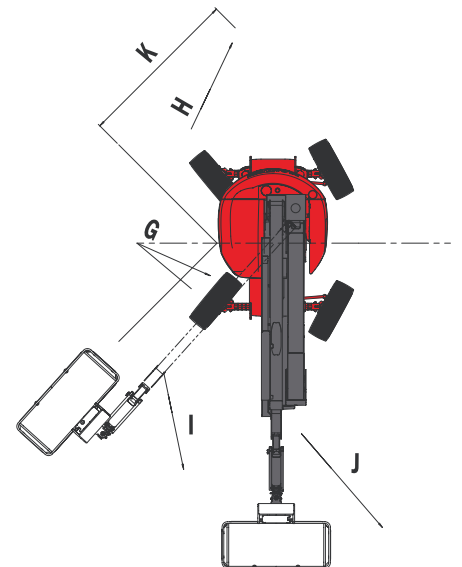
Diesel Articulating Boom

Specifications	160 ATJ
Lift Capacity	230 kg
External use	wind 45 km/h
Working height	16.25 m
Platform floor height	14.25 m
Max. Outreach	9.10 m
Up and over clearance	7.15 m
Overall length	7 m
Length (transport position)	5 m
Overall width	2.30 m
Overall height	2.37 m
Basket size	1.80 m x 0.80 m
Ground clearance	42.5 cm
Turning radius ins/outside	1.32/3.66 m
Turret rotation	350°
Basket rotation	180°
Jib movement	140°
Engine (Low emission) Perkins 404C22	45 HP
Maxi. travel speed	5.8 km/h
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



A	7025
A1	5020
B	2200
C	2370
C1	2530
D	2300
E	425
F	325
G	1325
G1	3201
G2	4120
G3	8540
G4	7665
H	3665
H1	14250
H2	12790
H3	7150
H4	305
I	3820
J	6215
K	2730

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