





Making operators and their environment safe

Manitou is committed to designing machines that provide optimum safety for users.

Pedal for presence in the basket

Activation of the pedal is necessary to perform any type of movement on the machine.

Load sensor and tilt sensor

Audible indicators are provided in the event of an overloaded basket or in case of a slope too important.

Double rail and meshed floor

The guarantee of operator protection and full visibility of the working environment.

Visibility on directional wheels

The narrow width of our turrets provides excellent visibility for driving and anticipating obstacles.

Electric emergency pump

To ensure efficient and rapid assistance.

Speed adaptation

Different travel speeds depending on turret orientation and steering mode (2 WS/4 WD/crab mode) for operator safety.

Have you thought about SPS?

(Secondary Protection System)

The SPS is a safety solution for the operator and is activated in the event of a crush or discomfort of the operator. Its activation is multi-directional to guarantee optimal safety. Finally, the thickness of the cable allows the operator to have full visibility of the controls.





Access the Getting Started videos using the QR Code on the machine
Reduce Risks helps you to use your machines safely





Connected solutions

Your aerial platform has something special: thanks to connectivity, you can follow its position in real time and optimise the operational follow-up of your equipment.

View in real time

Manage your fleet remotely and benefit from a wealth of information about your machines accessible on your PC, tablet or smartphone.

Anticipate maintenance

Save time: share your alerts directly with the technician to anticipate parts and reduce response time.

Analyse performance

View the performance of your machines in a graphical format that is easy to follow and interpret.

Protect your equipment and control access

As an option you can manage driving authorisations and control operator access to your machines to ensure their safety and that of the workplace.



Throughout the project, we take your total cost of ownership into account in order to develop high-performance, robust and cost-optimised machines.

Impact-resistant cover

The SRIM technology gives our covers a high impact resistance and thus a better durability in time (models 160 ATJ/ATJ+ and 180 ATJ).

Underwater brakes

This highly reliable architecture is perfectly suited to harsh conditions.

Basket durability

Galvanised, with a removable floor and protected control panel, this is a basket designed to last.

Easy access to components

Ergonomic opening of the hoods, components located at the right height for easy maintenance or inspection of components.

Secure transport

Single point slinging without spreader bar for safe transport (except 200 ATJ).

Stop & GO

The standard Stop and Go system limits engine use, fuel consumption and wear. The hour meter is based on actual working hours, spacing out maintenance and significantly increasing the resale value of your machine.





Use only what you need

Thanks to the machine settings, the motor power output is adapted to the required movement.

Driving an ATJ has never been easier



Simplified handling

The basket and floor controls are ergonomically designed and standardised across the range.

Intuitive human-machine interface

A large colour screen displays information via an alert system.

Spacious working environment

The basket is spacious. Its open floor allows a good vertical visibility.

Available option **Continuous rotation** of the turret

simultaneous movements

wheel drive wheel steering

steering modes



STEERING





STEERING

CRAB MODE

Galvanised basket Removable floor

The galvanization of our standard size baskets allows a better durability in time and to avoid repainting (TCO). The removable floor allows for quick replacement in case of damage.





Folded dimensions from (LxWxH): 4.44 x 2.3 x 2.61 m

One-point slinging

Without a spreader bar for easy lifting of the machine.



The off-road range

Our chassis are perfectly suited for off-road use. The design of the chassis, the high ground clearance and the active oscillating axle guarantee excellent behaviour on off-road terrain.

Optimal performance

Since its inception, Manitou has equipped its rough-terrain aerial work platforms with drive axles. These highly reliable components are perfectly suited to the toughest conditions and offer superior performance to other technologies.





With the help of a code, you can modify

Did you know that?

certain options in order to adapt the machine to the needs of your customers (flashing light on contact, flashing light on movement, all movement beep...)

Did you say versatility?

OxygenbyManitou is the new label for eco-responsible machines. Concerned about CSR criteria, the Manitou brand has a solution adapted to indoor and outdoor work. Discover without further delay our 200 ATJE, a 20-metre all-terrain articulated boom lift, 100% electric.







160 ATJ +

- **→** CAPACITY
- **→** PERFORMANCE
- **+** T00LS

408_{kg} 3 people

Large tool holder Large basket 2,3 m x 0,9 m

A range of specific options



Tube holderCarry up to 50 kg on the rack while respecting the environment of the

operators.



Panel holder
Allows a panel or window to be raised up to 113 kg.



Basket with gate
Facilitates entry into the basket
(two entrances with rails and
one entrance with lateral door).

	160 ATJ	160 ATJ+	180 ATJ	200 ATJ
	360° 4WD 45% 4WS	1111 3600 4WD 45% 4WS	360° 4WD 45% 4WS	(360°) 4WD 40% 4WS
Basket capacity (kg)	230	408	230	230
Working height (m)	16.02	16.21	18.19	20.35
Platform height (m)	14.02	14.21	16.19	18.35
Working offset (m)	8.3	8.52	10.51	12
Overhang (m)	7.38	7.4	7.55	8
Platform dimensions (Lxwxh) (m)	6.68 x 2.32 x 2.37	7.09 x 2.45 x 2.47	7.79 x 2.32 x 2.47	8.43 x 2.40 x 2.7
Dimensions stowed (Lxwxh) (m)	4.44 x 2.32 x 2.61	4.89 x 2.45 x 2.94	5.56 x 2.32 x 2.56	6.24 x 2.40 x 2.99
Basket dimensions (Lxw) (m)	1.8 x 0.8	2.3 x 0.9	1.8 x 0.8	2.1 x 0.8
Engine power (kW)	Kubota - 18.5	Kubota - 18.5	Kubota - 18.5	Yanmar - 25.5
Tyres type	Foam filled	Foam filled	Foam filled	Cured-on solid
Total weight (kg)	6118	7500	7430	10050

††

Number of operators

Crossable slope

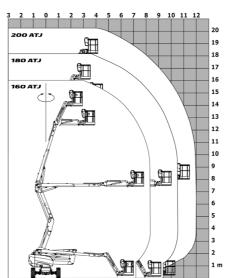


Continuous turret rotation

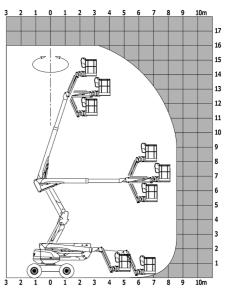


Driving and steering wheels

160, 180, 200 ATJ



160 ATJ+



A wide range of options

To access all the options, ask your Manitou contact for advice.



Basket 2.10 m - Side door Manitou has wider baskets with a side door for easy access.



Non-marking tyres
For specific applications, these tyres
make it possible to leave no marks on
the ground.



On-board generator
It will allow you to produce
electricity autonomously, wherever
you are.





What is important as a fleet manager is the turnover rate. That's why I need a machine that is easy to maintain and that allows me to anticipate maintenance! All of this while meeting our safety regulations and being versatile enough to be rented anywhere.

Your dealer

