YOUR TRUSTED PARTNER

SAFETY & TCO

MANITOU
HANDLING YOUR WORLD

OUR MISSION

To improve working conditions, safety and performance around the world while preserving people and the environment.
To focus on your core business, so you can rely on us to help you perform your daily operations safely and productively.

SAFETY

To meet your safety challenges, discover the solutions we have developed in collaboration with major players in the construction and equipment rental industries.

TCO

Total Cost of Ownership

As cost control is a major concern for you, our engineering teams have developed solutions to reduce the total cost of owning your machines.

UTAC
EN 15000

For more information, do not hesitate to contact your preferred Manitou partner.

SAFETY

Operation Safety System
OSS

How can you prevent the main causes of accidents associated with telehandlers or MEWPs, such as falls, instability and collisions?

Using attachments, sensors, and notifications accessible both on-site and remotely, the Operation Safety System (OSS) is designed to support the operator, to warn on-site teams, to identify the causes of dangerous behaviour, and to reduce both the possibility and frequency of them reoccurring.

See and be seen
Lighting Pack

How do you load and unload the MEWP from the truck at night, while ensuring job site safety?

During night-time operations, the MEWP lights help to prevent collisions by illuminating a radius of up to 8 metres (auto-on-off modes). Thanks to the light sensor, the lights are automatically triggered for the visibility and safety of both operator and machine.

Secondary Protection System
SPS

How can you prevent the operator from becoming trapped in the aerial platform basket?

This device is automatically activated if the operator is trapped or crushed.

Always securely fastened
Orange seatbelt

How do you keep the operator safe at their workstation?

Thanks to its orange colour, the seatbelt is clearly visible to the operator and anyone nearby. No chance of forgetting it!

Automatic machine stop
Joystick with presence detection

How do you prevent the operator causing unintentional machine movements?

Unless the joystick's presence detection sensor detects the operator's hand, the machine will not move. Operational even with gloves on!

Prevent risk of rear-end collision
Rear impact camera or radar

How do you make manoeuvring safer?

The reversing camera displays the area behind the machine. Radar detects the presence of obstacles (such as pedestrians, materials or machinery), an audible signal alerts the operator.

Help the operator

Backup electric pump

How do you provide assistance when a major defect occurs on the machine?

In the event of operator discomfort or a significant machine breakdown, the backup electric pump can be quickly activated from either the basket or base control.

Assist the operator

Turret rotation information

How do you avoid a collision if the machine changes direction?

If the turret is oriented at more than 90°, the MEWP will prompt the operator to check the direction.

So intuitive

Human-machine interface (HMI)

How do you make life easier for your operators and maintenance technicians?

Clearly identified with pictograms and colour codes, the fingertip-controlled dashboards are intuitive, intelligent and harmonised, making diagnoses quick and easy.

A simple gesture is enough

QR code

How do you access documentation and videos to learn proper use of the machine?

Simply scan the QR code and explore our helpful guides.

Without any tools

Slinging

How can you conform to the ERA (European Rental Association) recommendations to sling your machine safely?

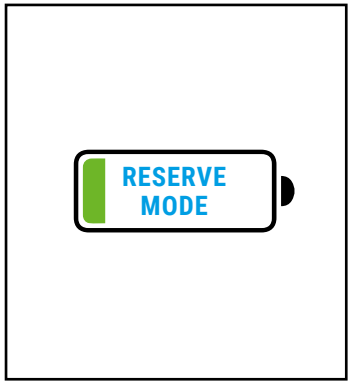
To help you lift the machine without a spreader, the slinging points are conveniently positioned and easily identified.

Just in case…

Reserve mode

How can you retrieve your machine from the job site if the battery goes dead?

A backup power supply remains available for loading or unloading the machine to the nearest charging station.



SAFETY

Secure access

Easy step

How do you make cabin access easier?

The anti-slip concave step, integrated into the machine's width, is clearly visible when stepping in or out of the cab.

Reduce downtime

Machine training

How can you reduce the probability of an incident in the month following commissioning?

Training by a Manitou expert, in the operator's actual working environment, ensures a quick path to productivity and maximum safety for the operator and site teams.

Discover our videos:

OSS
Operation Safety System

Lighting pack
See and be seen

SPS
Secondary Protection System

TCO

Better productivity
Eco mode

How can you reduce your fuel consumption?

The engine speed is automatically optimised to the transmission's operation.

More productivity
Stop & Start/Stop & Go

How can you optimise your machines' resale value?

As soon as the operator stops moving the machine, this feature automatically shuts off the engine and associated hour metre, while keeping all safety devices active.

Quick & easy
Maintenance

How do you facilitate your machine's maintenance?

The modular design enables easy access to key components. In addition, the centralised lubrication system eliminates manual lubrication operations, ensuring optimal lubrication of critical components and machine uptime.

Support your daily challenges
Connected machines

How do you better manage your fleet, anticipate maintenance, and improve machine performance and safety?

With connected services, you can track your machines in real time, monitor maintenance intervals and provide maintenance notifications.

Keep your budget under control
Hydraulic oil filtration

How can you avoid mechanical component failures in hydraulic and lubrication systems resulting from corrosion or mechanical wear?

During preventive maintenance, the technician uses a dedicated tank and dialysis machine to filter the hydraulic oil.

The DNA of the Manitou group, based on constant innovation of our products and services, allows us to improve our users' daily lives, day after day. Improving employee safety and optimising your total cost of ownership are our watchwords.

Bringing you productivity with peace of mind is our daily motivation.

"Co-development means thinking together. Being able to work with the manufacturer, the rental company and the customer allows us to meet the end user's precise needs. Innovation is a plus today for safety, for our customers, and for their productivity".

MANITOU
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This publication describes the versions and configuration possibilities of Manitou products which may differ in equipment. The equipment shown in this brochure may be standard, optional or not available depending on the version. Manitou reserves the right to change the specifications described and shown at any time without notice. The specifications shown are not binding on the manufacturer. For more details, contact your Manitou dealer. Non contractual document. The logos and visuals of the company are the property of Manitou and may not be used without permission. All rights reserved. The photos and diagrams contained in this brochure are provided for reference purposes only. Manitou BF SA - Public limited company with a Board of Directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes ©Manitou ©Adobe stock

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