

DEFENCE SOLUTIONS



TO SERVE THE ARMED FORCES



Since inventing the rough terrain forklift in 1958, Manitou Group has become **THE Material Handling Reference**.

Recognized for the innovation, quality and safety of its machines for over 50 years, the group designs and manufactures equipment specific to your needs under the Gehl, Manitou and Mustang brands.

Internationally recognized for its presence in 120 countries, it offers **a range of 400 machines providing solutions for the defence force, police and civil security**.

It has 17 subsidiaries, 8 production sites and 500,000 users worldwide.



The indispensable partner for your operations

The best ally of armed forces

For over 30 years, Manitou Group has provided **material handling solutions** to the defence and security main players, meeting the needs of **MILITARY LOGISTICS** (p 4), **AERONAUTICAL MAINTENANCE** (p 6), **CONSTRUCTION AND MAINTENANCE** (p 8) and **STORAGE AND WAREHOUSING** (p 10).

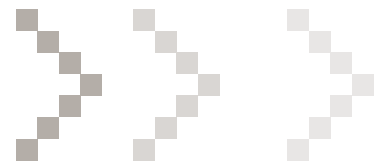
The group researches, designs, and manufactures a **wide range of dedicated electric and combustion engine machines** well known for their **reliability, performance and robustness**. They prove themselves day after day in the most extreme working conditions.

Our network of **1,400 expert dealers** provides you with services essential to the international operation requirements. These dedicated professionals **provide the training, after-sales support and the maintenance of your machines**.

With lifting capacities from 0,5 to 40 tons (t) (from 1,100 to 88,185 pounds (lbs.)) and lift heights from -6,8 to 42 meters (m) (from -22'3" to 137'80"), **Manitou Group has the solution** to all your material handling needs.



MILITARY LOGISTICS



Are you looking for logistics solutions meeting international operation requirements?

Our range of rough terrain machines meets your material handling needs on site. Manitou Group offers compact, versatile, air-transportable and heavy lifting capability up to 40 tons (88,185lbs) solutions.

WITH OUR SOLUTIONS, WE GUARANTEE YOU:

ROBUSTNESS AND RELIABILITY

- **Rough terrain leader:** unrivalled ground clearance in extreme conditions
- **Simultaneous and precise** hydraulic movements
- **World-renowned** quality **components**
- **Protection of critical components**
- **Tailored solutions:** shielding, attachment points (compliance with safety standards: STANAG), adaptation to aircraft floors

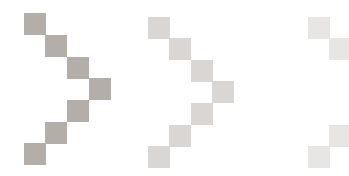
SERVICE

- A network of **1,400 dealers** to maintain your machines on site
- **Easymanager:** a simple and flexible fleet management system (with or without geolocation) for any brand of machine
- **Maintenance contracts** and operator **trainings**

Masted forklifts available in **either electric or internal combustion engine** with a lifting capacity of 1,5 to 5t (3,306lbs to 11,023lbs), **telehandlers** with a lifting capacity of 2,5 to 40t (5,511lbs to 88,185lbs) and **attachments:** carriage and forks with side shift, fork, positioners, jibs, winches, etc.



AERONAUTICAL MAINTENANCE



What is the best way to avoid machine downtime?

Manitou offers you a range of unique solutions which combines personnel lifting and material handling. It meets the specific needs of military and civil aviation to increase machine utilization and make operations safer.

SOLUTIONS FOR MORE:

PRECISION AND FLEXIBILITY

- **Proportional lifting and lowering**
- Video camera facility to increase visibility
- **Aerial jib** for telehandlers and AWP up to **300kg (661.3lbs) lifting capacity**
- Rotating platform (3D system) to **negotiate flexibility around obstacles**

PERSONNEL AND AIRCRAFT SAFETY

- Machine **stability and rigidity**
- Driving assistance system via ultrasonic sensors **avoiding collision with aircraft**
- Indoor and outdoor usage with wind force up to **45km/h (24.8mph)**
- **Bi-energy** system for indoor and outdoor uses, for more autonomy

Large range of **AWP** and **telescopic forklifts** as well as **advanced equipments upon request:** attachment recognition, electrical and pneumatic supply in the basket.



CONSTRUCTION AND MAINTENANCE



Do you want to build in the quickest possible time under the best conditions?

Building infrastructures, preparing groundworks, loading material and leveling ground are part of your daily routine. Whatever the country or the environment you will deal with, you expect to rely on versatile equipment.

> WITH MANITOU GROUP, LEADER IN CONSTRUCTION, YOU GAIN:

SIMPLICITY

- **Fast and intuitive** use: JSM® (Joystick Switch & Move) is exclusive to Manitou ergonomic controlling of all movements with one hand
- **Easy maintenance** regardless of the model range: engine accessibility, diagnosis and serviceability
- **Quick and easy** attachment change

VERSATILITY

- **Hundreds of attachments** are available for your needs: buckets, concrete mixing buckets, baskets, forks, winches, pickup sweeper brushes, high pressure cleaners
- MRT (rotating telehandler) range, a **3 in 1 machine**: both crane, telescopic handler and man platform

Choose the solution - the machines and attachments of Manitou Group that are best suited for your needs: **compact loaders, rough terrain masted forklifts** from 3 to 7t (6,614lbs to 15,432lbs) lifting capacity, **rotating forklifts** (lifting height 32m/104'11"), **aerial work platforms, articulated platforms, scissors platforms**, etc.



STORAGE AND WAREHOUSING



Responding to the needs of your team is essential.

Loading and unloading, placing and removal of material safely, storing goods, stacking and placing in warehouses and preparing shipments are the most important operations to support forces on the ground.

MANITOU OFFERS YOU:

A GLOBAL MATERIAL HANDLING OFFER

- From the **manual and electrical pallet trucks** to the **masted forklift** through to the **truck mounted forklift** and the **order picker**
- High **manoeuvrability & stability**
- Semi-industrial forklifts: **good gradeability** for indoor and outdoor operations

SIMPLE FOR DAILY HANDLING

- Designed for any type of ground
- Easy to maintain
- Easy to use
- Ergonomic

If you want more versatility, select from these **quick change attachments**: forks, jib with hook, drum handler...





MANITOU

GROUP

sustainable innovation

Corporate Social Responsibility pillar of Manitou Group's strategy!

We recognize the negative impact as well as the positive of our products and services on health and the environment. **To be THE Material Handling Reference means to committing to innovating** and providing safe, efficient and durable solutions for our customers, in partnership with our dealers, suppliers and key accounts.

From the design to the actual driving of our machines, we **anticipate and act to guarantee the safety of all**, employees, service providers, suppliers and you: the users of our machines. We choose engines which best suit your requirements while anticipating and respecting current regulations. These choices have a direct impact on your operating costs, and especially on the reduction of fuel consumption: one of our major concerns.

We continuously evaluate and improve the consumption of our machines to limit together our environmental footprint.

Therefore we recognize that our **suppliers and partners are a full part** of the sustainable development performance improvement process.

Furthermore, **we commit ourselves to offering to the men and women of the Manitou Group the best working conditions for their professional and personal development** which will ensure our economic and sustainable success.

**Let us share the same values
by protecting the environment!**

ISO 14001

ISO 9001

EN 15000



MANITOU GROUP

THE Material Handling Reference



B.P. 10249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France
Tel.: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 83 36 88 - Email: army@manitou-group.com
www.manitou-group.com - <http://defence.manitou.com/>

 **MANITOU**
www.manitou.com

GEHL
www.gehl.com

MUSTANG
www.mustangmfg.com