Handling your world

The Manitou group is a global market leader in rough-terrain material handling. It designs, manufactures, distributes and services equipment for the construction, agriculture and industry sectors.

The Group’s product ranges include rough-terrain fixed, rotating and heavy-duty telehandlers, rough-terrain, semi-industrial and industrial forklift trucks, wheeled or tracked skid steers, articulated loaders, backhoe loaders, aerial work platforms, truck-mounted forklifts, warehousing equipment and attachments.

Through its iconic brands – Manitou, Gehl and Mustang by Manitou – and its worldwide network of 1,500 dealers, the Group offers the best solutions to create optimum value for its customers.

With its registered office in France, in 2018 the group recorded revenue of 1.9 billion euros in 140 countries, and employs 4,400 people, all committed to delivering customer satisfaction.
Takeover of the American company Gehl.

Change of management and a return to a Board of Directors.

Launch of Gehl and Mustang articulated loaders.

Crossover agreement signed with Yanmar for the manufacture and distribution of mini-excavators.

Consolidation of Yanmar partnership as Yanmar becomes a Group shareholder, with 6.26% of the capital.

January: Michel Denis appointed President and CEO. April: A new roadmap is drawn up focusing on the three divisions, including one for services.

Manitou celebrates the sale of its 500,000th machine worldwide.

Launch of the new MLT range, NewAg rotating telehandlers for agriculture.

Inauguration of the new entity, Manitou Equipment India, specialising in compact loaders and backhoe loaders.

- 28 companies
- 11 production facilities
- 4,400 employees
- 80% of revenue comes from foreign markets
- Revenue of 1.9 billion euros in 2018
**What is a Manitou telehandlers?**

Manitou telehandlers are handling equipment perfectly adapted to work in the most difficult conditions and terrains. Equipped with a telescopic boom, they will save you time on a daily basis when handling all types of loads in height and outreach.

Versatile and true tool carriers, they allow a wide variety of attachments to be used in a simple, fast and safe way for the operator and his working environment.

The Manitou brand also offers a wide range of services and attachments to support you throughout the life cycle of your machine.

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**Place the load where you want to.**

The MTX 840 can place loads up to 4 tons at a height of up to 7.6 meters with an outreach of up to 4.20 meters.

**Move Loads in All Conditions**

The telescopic arm passes above obstacles and enables you to move your load safely. It also allows you to move suspended loads using an assortment of jibs, cranes and winches.

**Scoop & dump**

Our bucket and concrete skip attachments allow you to scoop up and dump various types of content easily.

**Versatility**

When matched with one of our many available attachments, the MXT 840 will satisfy your construction and job sites handling needs.

**Loading & Unloading Trucks and Containers**

Carry out operations quickly on many terrains that require substantial maneuverability.

**Preparing and Cleaning the Ground**

The drawbar pull and breakout force of the MXT 840 means it can be used to level the ground and clear excess soil and waste.
"With the help of my Manitou, I only need one machine to make a multitude of applications on a daily basis. It’s a real toolbox! »
The MXT 840 is a genuine tool holder. It comes with a large selection of attachments that offer users precisely the kind of versatility needed on a work site. The Manitou fork carriage enables you to change your attachment in just a few seconds.

Attentions designed and approved by Manitou

As a manufacturer of machines and attachments, Manitou is ideally suited to deliver unmatched performance and productivity when our products are used together.
A Simple and Proven Coupling System

The Manitou fork carriage can easily change your attachment in just a few seconds.
A Maneuverable All-Terrain Machine

The MXT 840 has been designed to work well in all types of conditions and terrain.

A turning circle of just 3.9 meters combined with 4 steering wheels saves you time. No need for three-point turns to get around the construction site.

Four-wheel drive and excellent drawbar pull allow you to negotiate all types of surfaces and slopes with an gradient up to 47%.

A substantial ground clearance of 38 cm allows you to work in all weather conditions (rain, snow, etc.) offering improved gradeability.

An oscillating rear axle ensures excellent stability and traction for the operator.

A longitudinal stability indicator gives the operator information about outreach and lifting height capabilities, which helps the operator use the machine safely.
An Adaptive Transmission Releases the Full Power

This type of transmission increases the drawbar pull of the machine, which provides optimum handling for work that requires a lot of torque. Combined with a four-speed gearbox (front/rear), it optimizes moving speed and tractive effort depending on the work to be done.

An ultra-manageable machine with three steering modes

- 2 front steering wheels for greater safety on the road.
- 4 steering wheels for manoeuvring easily in all circumstances.
- Crab mode for sideways approaches and tricky unloading maneuvers.

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EFFICIENCY AND PRODUCTIVITY GUARANTEED

Simplicity, driver of productivity
2 front steering wheels for excellent steering for greater safety on the road Very quick and easy to use

Lifting/lowering of the boom, telescopic boom extension and retraction, scooping/tipping, attachment hydraulic line Dashboard & levers easy to use Start-up in less than 30 seconds

Safe cabin
The MXT 840 cab meets the level 2 FOPS/ROPS standards. It is capable of supporting the machine rollover and protecting the operator from falling objects.
**Easy access cabin**
- Grab handle to access the cab
- Non-slip steps
- Helps to reduce operator fatigue and avoid falls

**Optimal lighting**
A machine fitted out for working in the dark:
- Full lighting
- 1 rotating beacon light (optional)
- 4 working lights on cab (optional)
- Rear license plate light (optional)
Designed to last
- Mudguard and cab interior made of sturdy metal, easy to clean
- Well known and reliable part suppliers (Dana Axles, Perkins and Kirloskar engines, etc.)
- Oil-bathed multi-disc brakes in the axles
- Cab meets level 2 ROPS/FOPS standard
Simple and efficient maintenance

The machine has been designed to enable easy access to the various maintenance elements:

- Wide opening engine cover
- Brake fluid fill level displayed on the dashboard
- Accessible lubrication points
- Fuel tank and battery isolator switch remain accessible with the engine cover closed
### Telehandler Specifications

**Transmission**
- Torque Converter

| Engine Power | ch | 96 | 94 |
| Engine Brand | Kirloskar | Perkins |
| Max. Capacity | m | 4000 | 4000 |
| Max. Lifting Height | m | 7,60 | 7,60 |
| Max. Reach | kg | 4,23 | 4,23 |
| Steering Wheels / Driving Wheels | 4/4 | 4/4 |
| Overall Length of Fork Carriage | m | 4,93 | 4,93 |
| Frame Outer Turning Radius | m | 3,90 | 3,90 |
| Ground Clearance | m | 0,38 | 0,38 |
| Unladen Weight (with Forks) | kg | 8115 | 8140 |
| Hydraulic Flow Rate | l/min | 86 | 86 |

### Transmission Torque Converter

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### Engine
- **Kirloskar engine** - 96 hp
- **Perkins engine** - 94 hp

### Cabin
- **Closed cab** - FOPS/ROPS - No air
- **Closed cab** - FOPS/ROPS - Heating
- **Closed cab** - FOPS/ROPS - AC
- **Closed cab** - FOPS/ROPS - Heating/AC
- Cabin Fan
- Front and Rear Windscreen Wipers
- Internal Rear-View Mirror
- Protective Windscreen Grille
- Wheel Alignment Indicator (Front and Rear)
- Left-Hand and Right-Hand Wing Mirrors
- Fixed Steering Column
- Vinyl Seat - Mechanical Suspension
- Fabric Seat - Mechanical Suspension
- Car Radio
- Cabin Fan
- Front and Rear Windscreen Wipers
- Internal Rear-View Mirror
- Protective Windscreen Grille
- Wheel Alignment Indicator (Front and Rear)
- Left-Hand and Right-Hand Wing Mirrors
- Fixed Steering Column
- Vinyl Seat - Mechanical Suspension
- Fabric Seat - Mechanical Suspension
- Car Radio

### Lights
- **Rotating beacon light**
- **Driving lights** (front, rear, cornering, reverse, braking)
- **Number plate light**
- **Front working lights**
- **Rear working lights**

### Safety
- **Simple hydraulic movement cut-off**
- **Aggravating movements hydraulic stability cut-off**
- **Battery cut-off**
- **Seat sensor**
- **Safety wedge for the lifting cylinder**

### Boom and Interfaces
- **Hydraulic line on the boom head with rapid coupling**
- **Rear hook**
- **Rear hook with mirror**

### General Options
- **Hydraulic oil cooler**
- **Tool kit**
- **Cyclonic pre-filter**

### Specifications for Cold Weather Countries
- **Cold fuel**
- **High capacity battery**
- **Engine block heater**

### Tyres
- BKT 16/70-20 EM936 tubeless

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*O* standard with hydraulic line on the boom head
Do you know the real cost of ownership of your equipment?

REDUCE TCO (Total Cost of Ownership) gives you detailed information about the breakdown of cost items for your machine and helps you to optimize the profitability of your production tool.

What does TCO stand for?

The TCO is the total cost of ownership of an asset, more commonly known as the running cost. This indicator considers both fixed costs, such as acquisition, interest, rent, and residual value, but also all variable costs linked to using your machine, such as maintenance, user training, etc. Manitou takes reduction of TCO of its machines into account right from the design stage, to ensure that your running costs are optimised.

Calculate your TCO on tco.manitou.com
Your dealer:

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