

# MC 18

Manitou reinvents  
the all-terrain truck!



# Handling your world

Founded over 60 years ago by the Braud family, Manitou Group now operates worldwide. A world-leader in all-terrain material handling, the Group designs, produces, distributes and services equipment intended for construction, agriculture and industries.

The Group's product ranges include: telescopic loaders including rotary and heavyweight all-terrain telescopic forklift-trucks, semi industrial and industrial all-terrain masted forklifts, compact loaders (skid-steers) on wheels or tracks, aerial work-platforms for personnel, truck-mounted forklifts, warehousing equipment and attachments.

Thanks to its high-profile brands, Manitou, Gehl and Mustang, and its network of 1,400 dealers throughout the world, the group provides the best solutions, creating most value for its customers.

With its head office in France, the group had a revenue of €1.332 billion in 2016 in 140 countries and employs 3,300 staff who are resolutely focused on customer satisfaction.



1958

First Manitou forklift truck created based on an idea from Marcel Braud.

1972

Group's global expansion began.  
Sales & marketing partnership agreement signed with Toyota for the exclusive distribution of Toyota industrial forklifts in France.

1981

Manitou's first telehandler launched.

1984

The company went public.

1993

First MRT rotating telescopic forklifts were launched.

1995

Aerial workplatforms launched.

1998

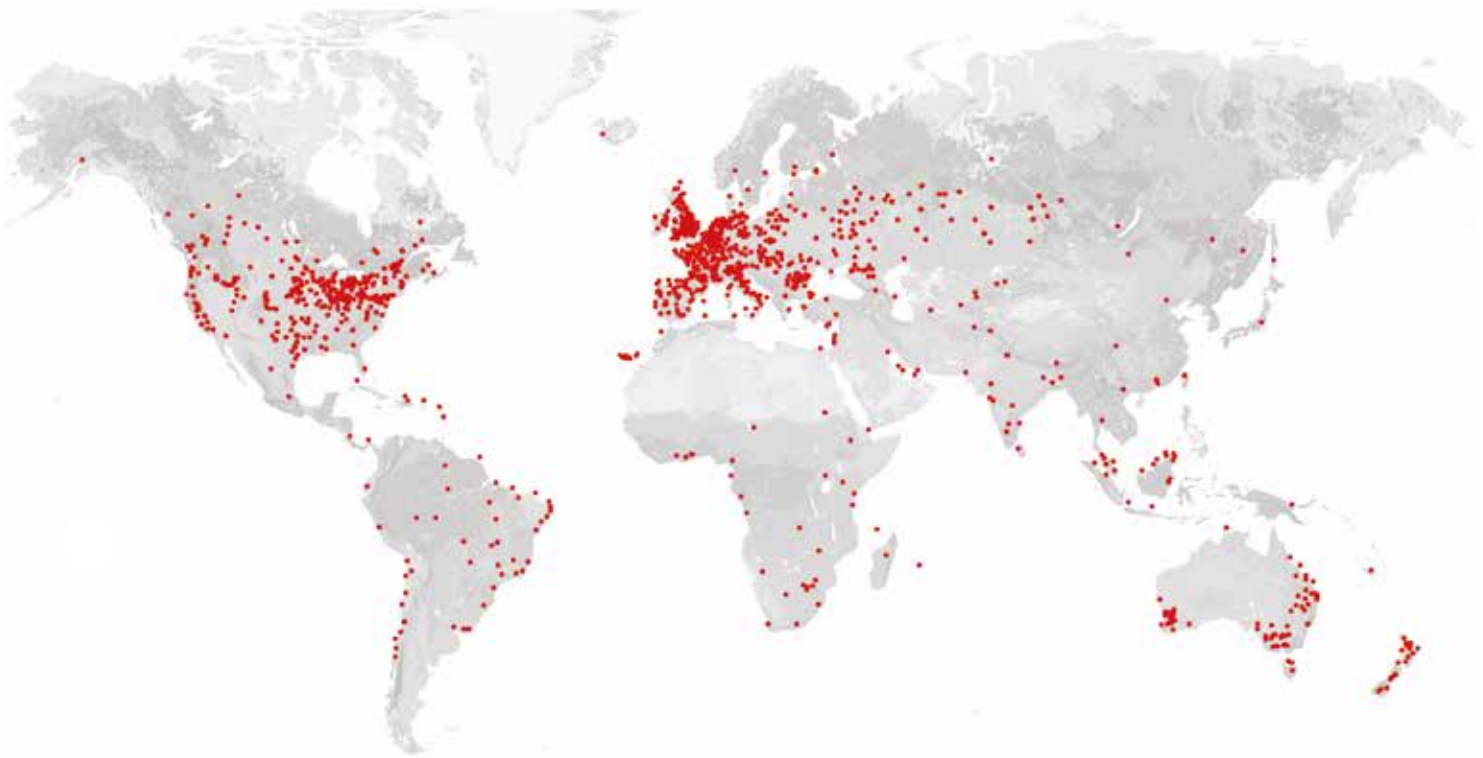
Marcel Braud appointed Chairman of the Supervisory Board.

2006

Manitou surpassed the 1 billion euro sales mark.

2008

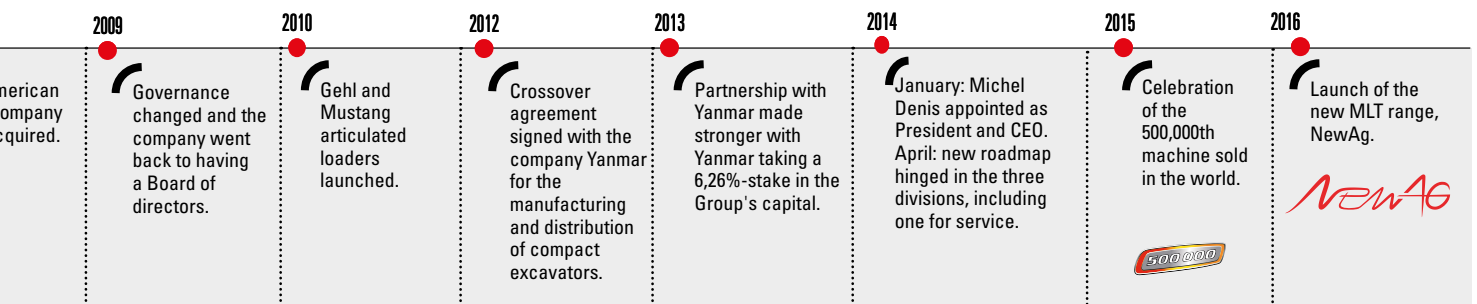
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Gehl C  
was ac



**3 brands**  
distributed by  
1.400 dealers  
in 140 countries

- 21 subsidiaries
- 11 production facilities
- 3.300 employees worldwide
- 65% of the share capital held by the founding families
- 78% of revenue comes from foreign markets
- Revenue of 1.332 billion euros in 2016

**MANITOU** | **GEHL** | **MUSTANG**



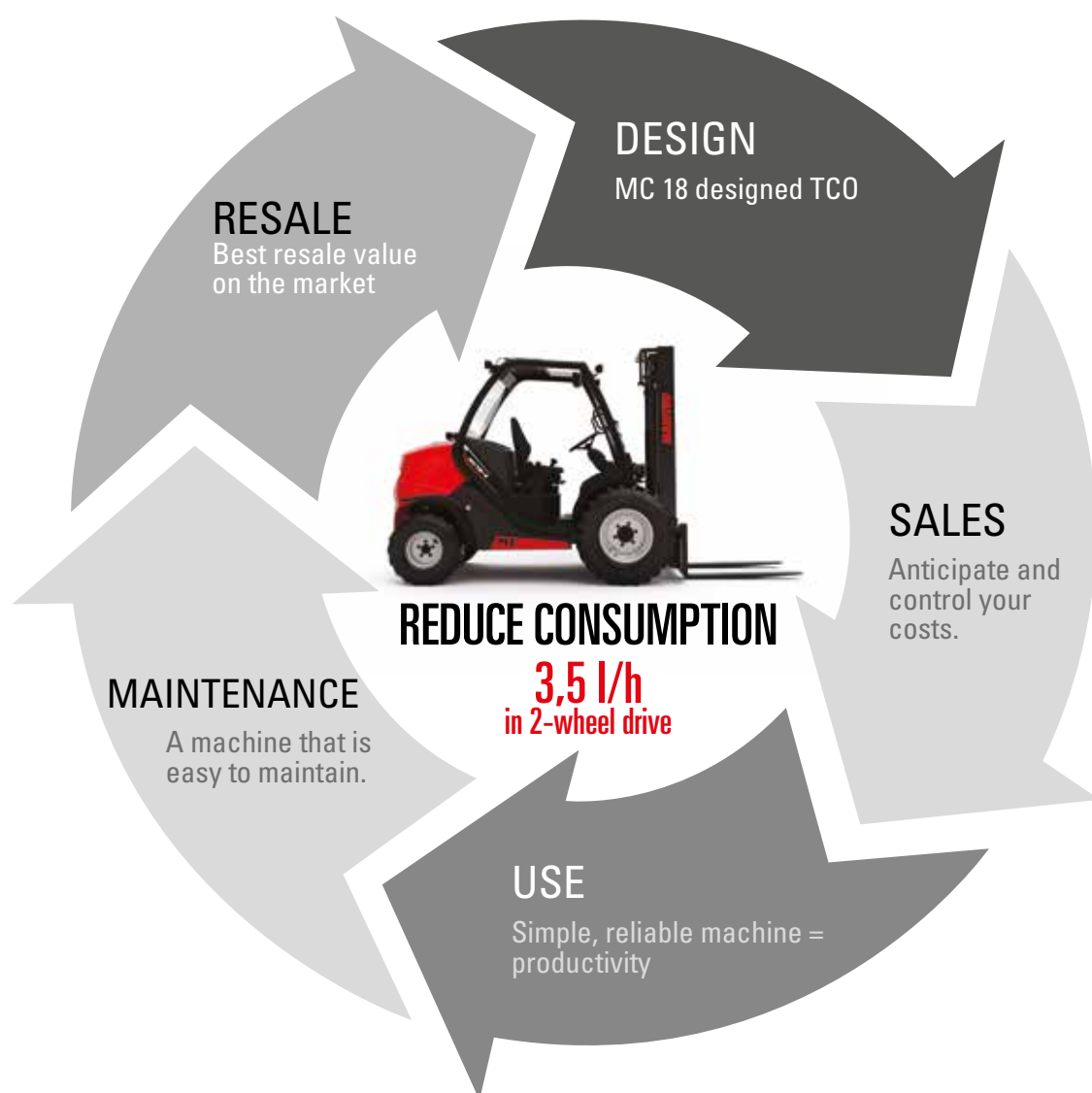


# REDUCE THE MANITOU GROUP'S VISION

Manitou is the first manufacturer to disclose publicly the figures relating to TCO calculation (Total Cost of Ownership) on the ranges of telehandlers, platforms and lift trucks.

The REDUCE approach aims to improve the work conditions for machine operators in keeping with better productivity and environmental protection.

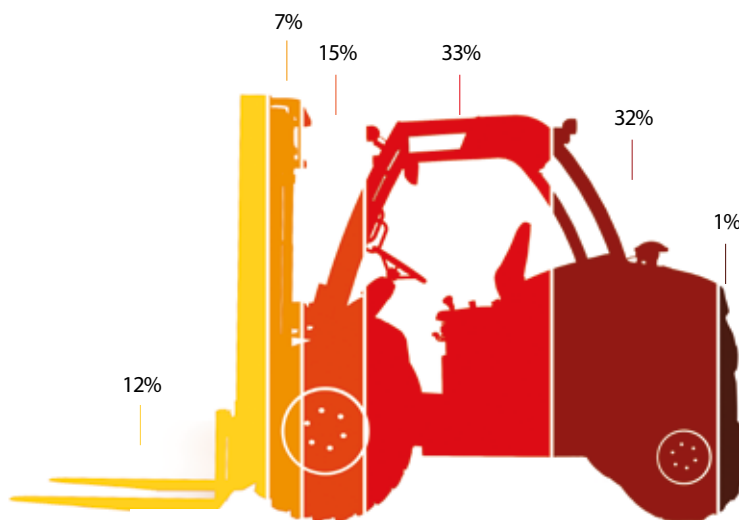
This means transparency regarding fuel consumption data, reducing CO2 emissions, raising awareness of the TCO, and putting a greater emphasis on the health and safety of operators.



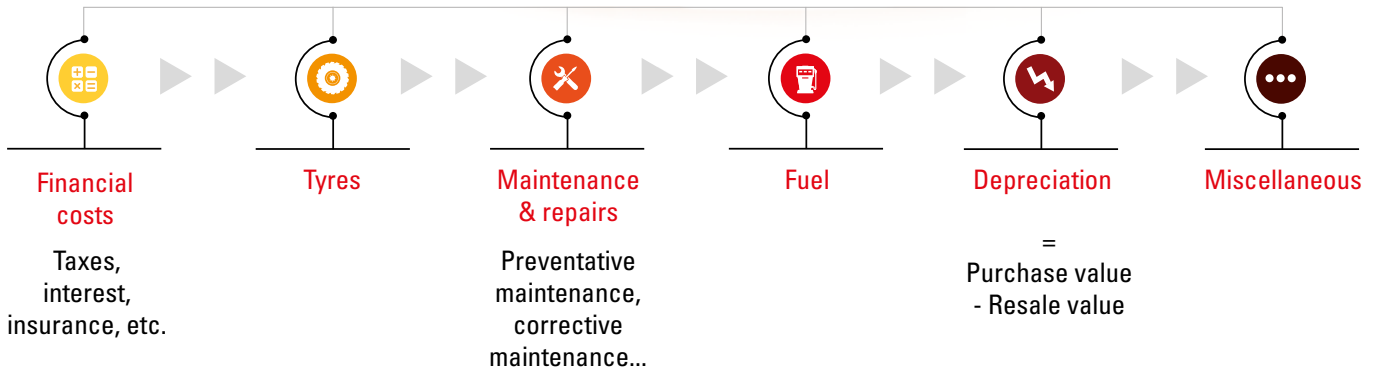


## What does TCO stand for?

The TCO is the total cost of ownership of an asset, more commonly known as the user cost. This indicator takes into consideration fixed costs (such as acquisition, interest, rent and residual value) and also variable costs linked to the use of your machine (such as maintenance and operator training).



Breakdown of cost items associated with using a lift truck.



## Do you really know the 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 optimise the profitability of your production tool.



Calculate your TCO at [tco.manitou.com](http://tco.manitou.com)



# ITS COMPACTNESS AT YOUR SERVICE

60 years ago, Marcel Braud manufactured the first MC based on an agricultural tractor. Today, a new generation has been created, drawing on our expertise and technological advances and responding to our customers' new needs and requirements.

We have designed a compact machine, with an overall width of 1450 mm, which allows the MC18 to manoeuvre into restricted spaces, even between rows of fruit trees.

With its curves and distinctive black and red colours, the MC18 truck will delight you with its comfort and ease of use, but also with its design.



Max.  
capacity  
**1.8 t**

Turning  
radius  
from  
**2.58 m**

Max.  
lifting height  
**5,5m**

## **A buggy version**

If you have height restrictions (going through doors, for example) you have the option of ordering a buggy version of the MC18.

Your overall height is reduced from 2145 mm to 1990 mm without affecting the ground clearance.





## ITS SOLID VERSATILITY

### Exceptional terrain resistance

With its torque, its power and four motors integrated in the wheels, the MC18's terrain resistance is exceptional, allowing it to negotiate banks and slopes easily.

With a ground clearance of 30 cm, the MC18 offers you the highest ground clearance on the market. You will have no more problems negotiating ruts!







## Shifts from four-wheel to two-wheel drive

To maximise use, the MC18 is fitted with a device that allows you to switch from four-wheel to two-wheel drive at the touch of a button.

In two-wheel drive, you can reach a speed of 25 km/h, optimising your fuel consumption and tyre wear.

Back in four-wheel drive, your machine will be able to meet any challenge: mud, sand, and so on.





# HANDLE SAFELY

The MC is equipped with a «complete visibility» panoramic roof. The operator benefits from an optimal view, particularly when handling loads at height.

Drawing inspiration from the benchmark for all-terrain trucks, the M truck, the MC18 has been designed to optimise its stability triangle, with a wheelbase of 1900 mm and a distance from the load bearing surface to the centre of the front axle of 616 mm.

Users of the MC18 will appreciate the noise level of 79 dB, when the average for competitor models is 86!



# HIGH PROFITABILITY



Capable of moving at up to 25 km/h, the MC18 offers a speed that enables productivity and driving comfort over a long distance.

Its very small turning radius in two-wheel drive (2585 mm) gives it exceptional manoeuvrability.

Since the design stage, we have integrated features that can help you reduce and benefit from the best TCO (Total Cost of Ownership):

- Visibility of levels and filters to facilitate daily checks.
- Well-thought-out access to components for easy maintenance.
- Fuel consumption reduced by around 30%.



# STANDARD AND OPTIONAL EQUIPMENT

## Choose your standard and optional equipment

S : standard / O : option / -: unavailable

Masts and hydraulic functions	MC18-2	MC18-4
Duplex Mast (DVT - total visibility) height 3300 mm	S	S
Duplex Mast (DVT - total visibility) other heights available	O	O
Triplex Mast (TLL - free lift) various heights available	O	O
Cross shaped control distributor 2 hydraulic movements	S	S
Cross shaped control distributor 3 hydraulic movements	O	O
Cross shaped control distributor 4 hydraulic movements	O	O
JSM	O	O
Driver's cab		
Unglazed overhead guard with glass roof panel (height 2145 mm)	S	S
Glass overhead guard with glass roof panel (height 2145 mm)	O	O
Unglazed overhead guard with glass roof panel (height 1990mm) - buggy version	O	O
Standard enclosed cab (height 2145 mm)	O	O
Grammer MSG20 PVC mechanical seat	S	S
Grammer MSG95 cloth-covered pneumatic suspension seat	O	O
Grammer MSG75 or MSG85 PVC pneumatic suspension seat	O	O
Filtration		
Rain cap filter	S	S
Cyclonic pre-filter	O	O
Exhaust in counterweight	S	S
Vertical exhaust	O	O
Self-cleaning pre-filter	O	O
Safety features		
Internal rear-view mirror	S	S
Outside right and left rear-view mirror	O	O
Emergency stop button	S	S
Battery cut-off	S	S
Highway code lights	O	O
2 front and/or rear working lights	O	O
Rotating beacon light	O	O
Reversing light	O	O
Reversing warning buzzer	O	O
Car radio	O	O
Miscellaneous		
Easy link	O	O
Switch 4x4/4x2	-	S
Fender flares/extension 1400 mm	S	S
Fender flares/extension other sizes	O	O

**Choose the tyre profile  
that suits your activity**



Rough-terrain



Mixed



Mixed low pressure



Agricultural



Technical specifications	MC18-2	MC18-4
Max. capacity	1 800 kg	1 800 kg
Max. lifting height	5500 mm	5500 mm
Type of engine	Kubota	Kubota
Power	26,5 kW	26,5 kW
Transmission	Hydrostatic	Hydrostatic
Max.speed	25 km/h	25 km/h
Unladen weight (with forks)	3405 kg	3562 kg
Overall width	1450 mm	1450 mm
Overall height	2145 mm	2145 mm
Length of forks at heel	2950 mm	2950 mm
Turning radius	2585 mm	3370 mm
Ground clearance	300 mm	300 mm
Tyres FRONT - REAR	12,5/80 - 7,00-12	12,5/80 - 27x10
Carriage class	FEM 2A	FEM 2A
Centre of gravity	500 mm	500 mm



## Expertise and service on a daily basis

Your Manitou dealer can guarantee a complete range of services at all stages of your machine's life and is there to provide support and meet your needs, always looking to provide you with the best solution.



## 1 400 dealers at your service

The Manitou network is present in more than 120 countries, with over 2,000 expert technicians, specially trained in Manitou technology, who are at your service to assist with everything from purchasing to after-sales.





**Dealer network**

A network of experts at your service, whatever your activity (agriculture, construction, industry).

**Maintenance contracts**

3 levels of contracts which are tailored to your specific needs: **Initial, Advanced, and Excellence**. Leave maintenance to your Manitou dealer.

**Financing**

Buy or rent? Whatever your business, simplify your investment with financing or leasing solutions using **Manitou Finance**.

**Warranty extension**

With **Maniplus**, you can extend coverage on your Manitou for up to 5 years. Use your machine with full peace of mind.



**The connected solution**

**Easy Manager** is a simple and flexible tool for managing, optimizing and securing the operational monitoring of your machines.

**Used**

In the market for second-hand equipment? The Manitou network can help you. **Visit your dealer or [used.manitou.com](http://used.manitou.com)**, our dedicated reference site for second-hand machines.

**Genuine spare parts**

With more than 70,000 parts available, your Manitou dealer never fails to give you expertise and service you need!



**A dedicated financing offer**

This customisable financing offer enables you to:

- tailor your rental payments to the income from your activities (6 months of slack period payments and 6 months of busy period payments or spread your payments over 36 months) and
- choose your service contract according to your needs.

This offer includes:

- your machine rental
- Easy Manager system
- a maintenance contract.

Your dealer :



**Head office**

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This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

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