

MINING SOLUTIONS



ABOUT MANITOU GROUP

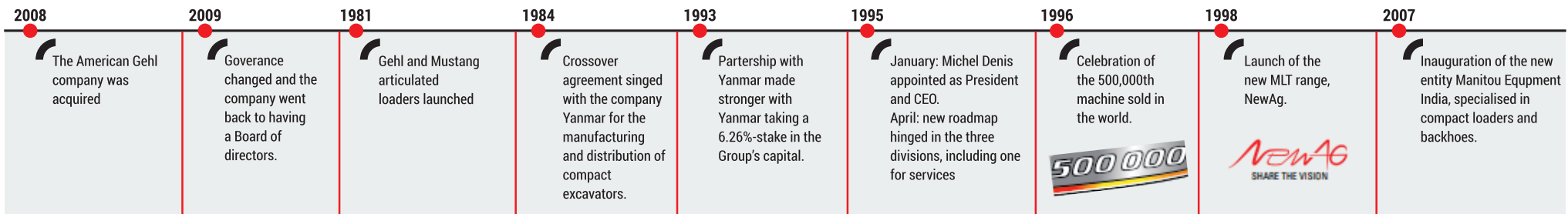
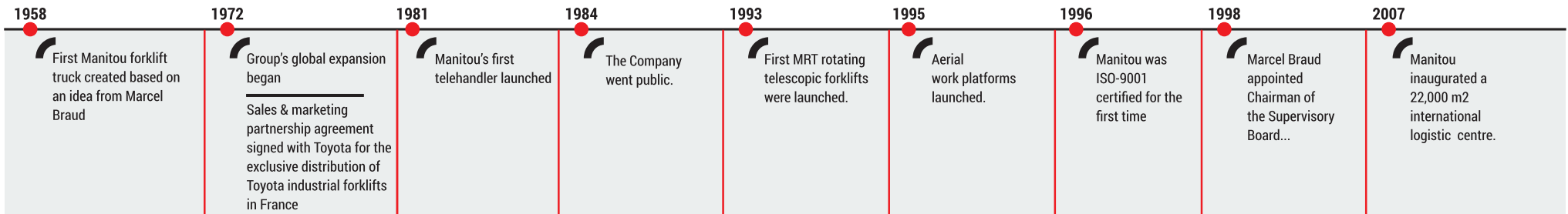
Founded over 65 years ago by the Braud family, the Manitou Group operates worldwide.

A world-leader in all-terrain material handling, the Group designs, manufactures, distributes and services equipment for construction, agriculture and industries.

The Group's product ranges include: all-terrain fixed, rotating and heavy-load telehandlers; all-terrain, semi-industrial and industrial masted forklift trucks; wheel or track skid-steer loaders; access platforms; truck mounted forklifts; warehousing equipment; and attachments.

Through its iconic brands – Manitou, Gehl and Mustang by Manitou – and its worldwide network of more than 900 dealers.

The Group offers the best solutions to create optimum value for its customers. Headquartered in France, the Group has 10 manufacturing facilities catering to over 140 countries and employs 5000 people, all focused on satisfying customers.



MINING SOLUTIONS

Surface Mining



- Increased visibility - better attachment view than traditional forklift and loader
- Permanent load monitoring system
- Fall back protection arms to avoid tyres falling off and crushing personnel
- Decreased downtime of production equipment thanks to fast tyre exchange
- Eight Movements combination avoiding unnecessary machine maneuvers while changing a tyre

Machine	3 T Class MT*	4 T Class MT MRT	MHT 860	MHT 780	MHT 10120	MHT 7140	MHT 10180 (MHT 10160)	MHT 10225 (MHT 10210)	MHT 13400 MHT 14350 S
TH 33 / 2000 S	1,300kg 2870	2,000kg 4400lbs	2,000kg 4400lbs	2,000kg 4400lbs	NA	NA	NA	NA	NA
TH 35 / 2900 S	NA	2,000kg 4400lbs	2,900kg 6390	2,900kg 6390	NA	NA	NA	NA	NA
TH 49	NA	2,000kg 4400lbs	2,500kg 5500lbs	2,500kg 5500lbs	2,500kg 5500lbs	2,500kg 5500lbs	2,500kg 5500lbs	2,500kg 5500lbs	NA
TH 51	NA	NA	2,500kg 5500lbs	3,500kg 7720lbs	3,500kg 7720lbs	3,500kg 7720lbs	3,500kg 7720lbs	3,500kg 7720lbs	NA
TH 57	NA	NA	NA	NA	4,500kg 9920lbs	6,000kg 13230lbs	6,000kg 13230lbs	6,000kg 13230lbs	NA
TH 63	NA	NA	NA	NA	NA	5,500kg 12125lbs	8,500kg 18740lbs	9,300kg 20500lbs	9,300kg 20500lbs
TH 63 +	NA	NA	NA	NA	NA	NA	NA	12,000kg 26450lbs (10,000kg) 22000lbs	12,000kg 26450lbs
TH 63 16300	NA	NA	NA	NA	NA	NA	NA	NA	16,300kg 35935lbs



- Suitable for: rear struts, front struts, dumping cylinder, boom cylinders, accumulators, transmission shaft.
- Tilting cylinders and steering cylinders.
- Operating for cylinder from 250 to 580mm OD.
- Max residual capacity: 4t @ 9.9m (MHT 10225).
- Load clamped and fixed to the ground : Cancellation of suspended loads.
- Suitable for all cylinders/suspensions under 4t.
- Safe and cost efficient.
- Compact and light, it allows a simplified approach on limited access areas.
- Terrain operation for up to 12t reels.
- Adaptive design to catch several widths.
- Hydraulic driving over square pins: Smooth engagement of power. Limited risks for belt to be torn.

Cylinder Handler



- Operating for cylinder from 150 to 600mm OD.
- Max residual capacity: 10.5t @ 9.3m (MHT 10225).
- Rough terrain ability of the solution, designed to carry cylinders to any location in the mine site.
- Safety and productivity: Smooth and accurate cylinder catching and positioning.
- 8 combined movements: Functional as a human wrist.
- Compact and shielded design for state of the art features protection.

MINING SOLUTIONS

Conveyor Belt Handler



- Rough terrain operation for up to 12t reels.
- Adaptive design to catch several widths.
- Hydraulic driving over square pins: Smooth engagement of power.
- Limited risks for belt to be torn.
- Remote control mode available.
- Match your complete reel logistic chain.



- Designed for mining
- Offers you accuracy and safety.
- 3 possibilities available within the Manitou Group:
 - 1 - Fixed boom Telehandler + attachment: MT - MHT.
 - 2 - Dedicated platform ManiAccess: ATJ – AETJ.
 - 3 - Rotative boom Telehandler + attachment: MRT. Capacity- 265 to 1000kg

MINING SOLUTIONS

SELECTIONS OF ATTACHMENTS

Manitou telehandlers are truly adaptable tool carriers, as the specially designed attachments can easily be added depending on your needs. We have a range of Manitou approved attachments that are fully compatible with our machines.

A quick and easy coupling system

In order to save you time, the coupling system for Manitou attachments (TS: simple fork carriage with manual or hydraulic locking) is reliable, quick and easy to use. Attach and detach attachments with ease.



3-hook jib - P

3 offsets, 3 capacities, for maximum versatility when handling suspended loads.



Tyre clamps - TH

These clamps are designed for handling and fitting tyres or wheels to all types of mining vehicles. In complete safety. Capacity: up to 12,000 kg.



Cylinder clamps - CH4

3 wires hold the cylinder for maximum precision and safety. Suitable for: rear struts, front struts, dumping cylinder, boom cylinders, accumulators, transmission shaft, tilting cylinders and steering cylinders. Capacity: up to 4,000 kg.



Cylinder clamps - CH10

Hydraulic pressure secures the cylinder. Operating for cylinders from 230mm (9.05") to 640mm (25.2") OD. Capacity: up to 10,500 kg.



Tube clamp - PH

Designed for handling tubes, both where they are stored and where they are used.



Floating fork carriage - TFF

As standard on all of our MHT-s, MT-s, this attachment allows handling of palletised loads, 20" containers, etc.



Hydraulic floating fork positioner

The distance between the forks can be adjusted hydraulically directly from the cab, for quick and easy adaptation to all pallet dimensions. Lateral movement is available as an option for increased efficiency.



Jib-hook - PC

A simple and effective tool for handling suspended loads, it maintains the nominal capacity of the MHT-s.



Hydraulic winch

This winch lets you transform your MHT-X into a real crane on wheels, increasing profitability. Capacities available: 9,000 to 22,000 kg.



Gallery platform

This platform is fitted with a FOPS-certified roof for optimal personal protection. Bucket designed for materials with a density of up to 2,000 kg/m³ maximum.



Platform winch

The perfect tool for maintenance of industrial facilities, the platform and winch combination ensures safe elevation of personnel while allowing suspended loads to be lifted and handled directly from the platform without returning to the ground. Up to 450 kg winch capacity including a maximum of 3 people.



Mining platform

This ultra-strong platform, which is perfect for mining operations and other demanding applications, can withstand impacts of 3,000 kg. Capacity: 1,200 kg including 3 people



MINING SOLUTIONS

Underground maintenance

MINING SOLUTIONS

UNDERGROUND MINING

Looking for efficient solutions your infrastructure maintenance?

«You use your material handling tools on a daily basis for your site operations: delivering consumables, drill rods, roof bolts, drilling and grouting operations, installing hanging ventilation fans and ducts... and most of the time in wet and dusty conditions.»

This is why you want to rely on your handling equipment and avoid downtime in your operations.



Productivity

- Diversify your return on investments through multiple attachment solutions
- Identical and easy maintenance whatever the model range: engine access, diagnostic systems...
- Quick and easy attachment changes.

Manitou Group offers a wide range of machines that meet the challenges of the daily operations of your site: from the all-purpose masted forklift and skid loader to the compact telehandler.



Safety

- Personnel cabin window guards
- Fail-safe braking system
- Emergency steering
- Led working lights
- SMART lights safety system
- Exhaust fumes purification & dilution system
- Flameproof (depending on the countries homologation requirements)

MANITOU GROUP



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Effective Date: Feb,2022. All dimensions, weights and timings are variable within 1.5%, Company reserves the right to change specifications without prior notice. The illustration do not necessarily show the standard version of the machine. Product specifications and prices are subject to change without notice or obligation. The photographs and / or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instruction on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product & sale & we make no other warranty, express or implied.



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