

MLT

New 4G

RANGE

3 TO 4.2 TONNES



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 **MANITOU**
HANDLING YOUR WORLD



Treat yourself to a pleasant workspace...







With the MLT NewAg range, you will find many of the advantages offered by the Manitou brand.

- Easy access cabin**
 The easy step with under door lighting offers very easy cab access during the day or night.
- Total visibility**
 The one piece windshield and the patented roof grill offers you unobstructed visibility of the load, whatever the position. A cutout at the front of the windshield added to improve vision when changing attachments. The LED work lights allow you to work during the night just as easily as the day.
- JSM Joystick on a floating armrest**
 Exclusive to Manitou, the JSM Joystick allows you control in complete safety and fatigue free. All movements are performed with one hand.
- Driving assistance**
 A set of pop-ups informs you in real time about the use of the machine. You can choose the location of your "DSB" buttons to suit your personal preference.
- Ultra - equipped cabin**
 A range of equipment is available as standard: 12V socket, USB port, wide armrest, plenty of storage, heating and more. As an option, the air conditioning has been improved in both performance and precision.



A multifunctional machine for your daily work life.

Thanks to the wide choice of attachments designed and validated by the Manitou group, your new MLT NewAg can easily be transformed into the most important tool in the business, allowing you to load or unload bulk materials, handle bales, big bags or pallets as well as clean your premisses.

Agricultural bucket	Grapple bucket	Bale clamps
For the handling of light bulk materials (cereals, mineral supplements, fertiliser). Also available with a bolted wear blade for a longer life.	Multipurpose bucket for loading and unloading bulk products (manure, silage). Reinforced structure with a wear blade, teeth and bolted side plates for spill protection. Available with forged or mechanically welded teeth.	Wide range of clamps for handling different types of bales (square, round etc.).
		
Big bag handler	Sweeper 2 in 1	Grain pusher
Simple solution to facilitate the safe handling of big bags.	Sweeping and washing solution for the maintenance of your premisses.	Ideal solution for pushing grain piles and increasing storage capacity in buildings.
		

Attachment change in seconds

Thanks to the Manitou attachments system, fitted to all our telehandlers for over 35 years, you can change attachments in seconds. The ECS® (Easy Connect System) decompresses the hydraulic lines to allow the simple and quick change of the attachment.



Find attachments on
manitou.com

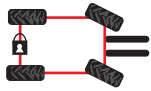
Max lifting height

6 to 9 metres

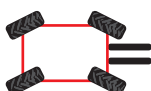
Max capacity

3 to 4.2 tonnes

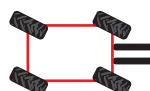
4 Steering modes



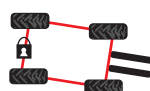
2 WHEEL STEERING



4 WHEEL STEERING



CRAB MODE



MANICRAB MODE



MLT NewAg telehandlers

The products in the MLT NewAg range are the ideal compromise. Meeting the needs of farmers in terms of comfort, performance and profitability, these models have an abundance of innovations. With their all terrain capabilities, numerous options and attachments, NewAg are adapted to the needs of livestock farming (cattle, poultry, etc).

The NewAg range gets a makeover...

Rapid and combined hydraulic movements

The hydraulic pump of your machine delivers a maximum flow of 106, 150 or 170 l/min (depending on the model). The flow sharing* distributor guarantees an accumulation of hydraulic movements for efficient work. You can choose to do one or more movements at the same time for greater precision.

Octagonal shaped boom

Strength and durability are enhanced thanks to the shape of the boom. To optimise the visibility, we have also removed the cable reel which was standard on some options. Now, in 95% of cases, electric wires pass inside the boom. The boom head has also been revised to incorporate new options.

Adapted engine

The NewAg models are all equipped with a 4 cylinder Deutz engine of 3.6L. Horse power ranges from 116 to 136 hp, depending on the model. These engines are perfectly suited to your daily activities.

Suitable for dusty environments

The automatic reversing cooling fan* reverses the flow of air every 3 minutes for effective cleaning. Cooling is always at an optimal. Other features which are standard: air pre-cleaner and a material deflector on the boom.

Smart Counting System*

This system allows the operator to record the number of buckets filled and/ or discharged either in a manual or automatic mode. This function is particularly interesting for counting the number of buckets when filling a trailer.



Choice of transmission

Several types of transmissions are available, depending on the model: a torque converter with manual or Powershift gearbox; M-Varioshift or M-Vario Plus. Manitou adapts to your working habits. You have up to 40 km/h* driving speed.

Automatic functions

The Intelligent Hydraulics* option pack (with Quick Lift, Return To Load and Bucket Shaker) gives you comfort and productivity.



A handy machine

The various steering options of the wheels makes your machine particularly maneuverable. You can also count on our wide range of models to find the ideal template for your operation.

An all terrain machine

The ground clearance allows the machine to easily cross obstacles. An oscillating rear axle, 4 wheel drive, agricultural profile tyres and the limited slip differential on the front axle all guarantee maximum grip and stability.



*Depending on the model and/or version

	Max capacity (kg)	Lifting height (m)
MLT 630-115 V CP	3000	6.11
MLT 630-115 V	3000	6.16
MLT 630-115	3000	6.16
MLT 730-115 V CP	3000	6.79
MLT 730-115 V	3000	6.87
MLT 733-115	3300	6.88
MLT 635-130 PS+	3500	6.13
MLT 635-140 V+	3500	6.13
MLT 738-130 PS+	3800	6.91
MLT 742-130 PS+	4200	6.91
MLT 742-140 V+	4200	6.91
MLT 937-115	3700	9.10
MLT 940-140 V+	4000	9.10





Find the technical characteristics
of the MLT NewAg on
manitou.com

Everyone has their own style...

The machine has all the basic equipment as standard. You can then choose the trim level and options corresponding to your needs. Hydraulic line for attachments, Easy Connect System, material deflector on the boom, Smart Counting System², JSM on a floating armrest, electric window, adjustable steering column, cup holder, sun visor, automatic parking brake¹, car radio, telephone holder, Vision² screen, fabric seat (GRAMMER), floor mats, self-cleaning air pre-filter, automatic reversing cooling fan², Stop & Start², rotating manual towing hook, rear electrical outlet, road lighting, LED working lights on the cabin (x4), license plate lighting, front/ rear/ roof and side window wipers³, interior rear-view mirror, LED rotating beacon, reverse alarm, battery isolator, front and rear mudguards, remote lubrication points, agricultural profile tyres.

Optional equipment

LED road lighting (front)

A whole range of tyres



4 finishing levels

Classic

Mechanical fabric seat (GRAMMER), car radio (50W), manual accelerator⁴.

Platinum²

Heated low-frequency pneumatic fabric seat (GRAMMER), bluetooth USB car radio with remote microphone (100W), manual accelerator, automatic air conditioning, additional windscreen wiper, additional fuel tank⁵, Regenerative Hydraulics¹, automatic wheel alighment, active CRC boom suspension, continuous flow hydraulics, electric defrosting mirror, Intelligent Hydraulics (incl. flow sharing), attachment hydraulic locking, storage box on the rear shelf, automatic lubrication system - chassis & boom, LED road lights (front), LED boom work lights (x2), LED +, SafeView camera pack (x2), HighView camera.

Premium

Pneumatic fabric seat (GRAMMER), USB bluetooth car radio with integrated microphone (100W), manual accelerator⁴, automatic air conditioning, additional front wiper, additional fuel tank⁵, Regenerative Hydraulics⁴.

Elite²

Low frequency pneumatic fabric seat (GRAMMER), bluetooth USB car radio with remote microphone (100W), manual accelerator, automatic air conditioning, additional windshield wiper, additional fuel tank⁵, Regenerative Hydraulics⁴, automatic wheel alignment, Active CRC boom suspension, continuous flow hydraulics, electric heated mirror, Intelligent Hydraulics⁴.

¹except on MLT 630/ 730
²except on MLT 733/937
³except on MLT 630/730/733/937
⁴on M-Vario Plus models
⁵on MLT 630/730



Our Commitment!

Manitou is committed to reducing the total cost of using your machine (TCO**).

**TCO : Total Cost of Ownership.

● Optimised maintenance

- Service intervals and error codes are displayed on the dash.
- Removeable plates under the radiators and at the back of the boom make it easy to remove straw and dust.
- Self cleaning air pre-filter reduces cleaning frequency of the central air filter.
- The remote lubrication points and the optional automatic greasing system (chassis & boom)* improve maintenance operations.

● Built to last

Everything is done to ensure that your machine lasts over time: hoses and distributor well protected under the boom; tilt cylinder positioned behind the boom head; oil bath multi-discs brake located inside the axle; isolation of the compensation cylinder.

Reduce your fuel consumption

The Stop and Start* function allows you to reduce your fuel consumption, CO₂ emissions and number of hours recorded on the machine. All this combined with reduced noise pollution from the automated engine cut out when the machine is stopped without operator intervention (automatic restart without turning the key). Other functions also have a positive impact on the fuel consumption: eco mode*; JSM autopower*; Regenerative Hydraulics* gravity boom descent option.

*Depending on model and/ or version

At your service!

Focus on your core business and leave the rest to us.

● Stay connected to your Manitou

Via the myMANITOU application, you can view the location of your machine remotely, anticipate maintenance and analyse its performance. Thanks to connected services, share your machine's data with your dealer for advice and enhanced response in the event of a breakdown.

● Warranty extension

Extend your peace of mind for up to 6 years or 6,000 hours, thanks to optional warranty extension.

● Finance options

Still hesitating? Manitou offers financing solutions to help you bring your projects to fruition. Talk to your dealer who will find the most suitable solution for you.

● Personnalisation

It's never too late to upgrade your Manitou with a wide range of attachments and options available in seconds and mounted.

● Maximised uptime

Thanks to our supply chain, you benefit from quality original spare parts with optimised delivery times. Our network of expert technicians is here to advise you and ensure top-level repairs. Your time and machine availability-what could be more valuable?

● Maintenance contract

With a maintenance contract, your maintenance budget is predictable and comes without surprises. In the event of a resale, your machine will be more valued.



"My NewAg telescopic machine is the perfect balance between compactness and performance. It saves me time on a daily basis for all handling operations on the farm. I can't do without it anymore!"

Contact your dealer



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This publication presents the description of the versions and configuration possibilities Manitou products which may differ in equipment.

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