

THE MULTIPURPOSE ARTICULATED TELESCOPIC LOADER

MultiOne is the multipurpose workhorse that can maximise productivity while lowering costs.

With more than 170 original attachments, MultiOne is a 4WD Swiss Army knife, saving you labour while getting more done.

MultiOne is all the machines you need in one, with its own unique

characteristic: a powerful machine in a compact body.

SUPERIOR DESIGN, INSIDE AND OUTSIDE

State of art MultiOne design is the benchmark. On the outside MultiOne is easily recognisable, created to improve all round visibility and control of attachments. The ergonomic driver's area makes operating easy and stressless. All controls are where you expect to find them, with a multifunction joystick designed to put you in control and all functions at your fingertips. The adjustable, full suspension seat features parallel floating for a smooth ride. MultiOne provides comfort throughout long working shifts.



A tireless workhorse and a labour saving device, MultiOne was created for high productivity.

Diesel engines from 25 hp to 28 hp output offer amazing hydraulic power, all in a compact, manoeuvrable 4WD package.

ARTICULATED

MultiOne machines feature a sturdy articulated chassis that improves balance and overall stability with a high constant payload in all environments. MultiOne's compact size offers great manoeuvrability in tight spaces. From a small indoor working area to an open field, MultiOne can reach places other machines can't.







With a wide range of attachments and optional full glass cabin (heater optional), MultiOne is an excellent solution for year round maintenance tasks.



ESTATE & PROPERTY MAINTENANCE

MultiOne is the perfect tool for property maintenance, thanks to it's low ground impact and ease of operation.

With over 170 attachments available, you have control of the most versatile compact mini articulated loader that can be adapted for sweeping, mowing, lifting, shifting, cleaning, mixing, digging, snow clearing and much more.

With compact dimensions, the articulated chassis and up front seating position grant amazing manoeuvrability in tight spaces and with all round visibility. High drive speed provides increased mobility across large areas.







■ High Pressure Washer



■ Rotary Broom





MultiOne is the most flexible mini loader for modern construction and building sites. High manoeuvrability and compact dimensions enable access to areas that conventional machinery just can't reach. The high mobility of a **MultiOne** helps reduce labour time, cut costs and increase productivity.

MultiOne saves you time and money by reducing the number of machines needed on site, just choose your attachments, switch between them in seconds and transform your **MultiOne** for the next task at hand.





The enhanced lifting capacity of MultiOne enables lifting of heavy loads in tight work areas. The vast choice of attachments maximise efficiency and reduce labour time.



FARMING

One versatile machine, with over 170 attachments to handle bales, feed animals, clean barns & stables, prepare soil, maintain vineyards & orchards and so much more.

MultiOne can handle typical farming tasks with ease, yet is compact enough to work inside buildings and barns where other machinery can't go.

The compact and agile telescopic **MultiOne**, adds versatility and big lifting performance over and above the conventional loader.



■ Heavy Duty Silage Fork



■ Light Material Bucket







Articulated steering combined with the DBS (Dynamic Block System) enabled drive system means you can drive on lawns, paving and sensitive surfaces with very low ground impact and no damage from the tyres.

LANDSCAPING & GROUNDS CARE

MultiOne has over 170 versatile attachments for drilling, earthmoving, tilling, trenching, digging, lifting, shifting, levelling, soil preparation and so much more.

The 5 and 6 series models can lift and load large 'ton' bags, pallets of bricks and blocks and other materials on all terrain.



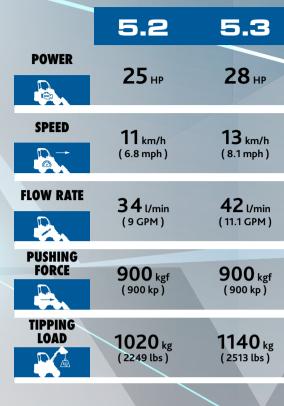


CHOOSE YOUR MULTIONE

5 SERIESDiesel, Telescopic, Ideal for Everyday use, Fits Anywhere.

The **MultiOne 5** Series is a compact articulated mini loader offering a winning combination of performance and low operating costs.

No compromise between performance, power, economy, innovation, technology and design.









- The double-H section boom provides excellent front end visibility, even when moving and lifting loads.
- The telescopic extension adds length, to reach further whilst enhancing maximum tipping height and outreach.
- Special sliding pads ensure stability, even with full load at maximum extension.
- 3-way simultaneous functions (lift, tip and telescope) with individual control.
- Self levelling assists the management of heavy loads with no hassle for the operator.
- The symmetrical design ensures the balance of forces applied for ultimate strength and stability.





The Hot Forged Articulation Joint provides best in class reliability and endurance, whilst preventing sideways pivot and enhancing driving stability.

The cab forward driving position and low slung engine mass at the rear ensures perfect weight distribution for improved load handling performance.

Rigid articulation and a Heavy Duty chassis, a great combination for stability and strength on all terrain.

- With emphasis on weight distribution and low centre of gravity, the cab forward design, with low slung rear mounted engine mass is optimised to benefit stability and handling.
- Cab forward operating position coupled with the telescopic boom layout grants the operator full visibility of the attachments. Powerful work lights ensure visibility into the night and through winter use.
- 4 wheel hydrostatic drive ensures ultimate grip in all conditions, while DBS (Dynamic Block System) adapts the drive to suit varied terrain. The standard Torque Divider locks out equal power to the wheels when the ground get's really slippy.

■ MultiOne side protection bar has been certified and awarded as a technical innovation system, it is placed to the left side of the operator and can be locked/unlocked very quickly.



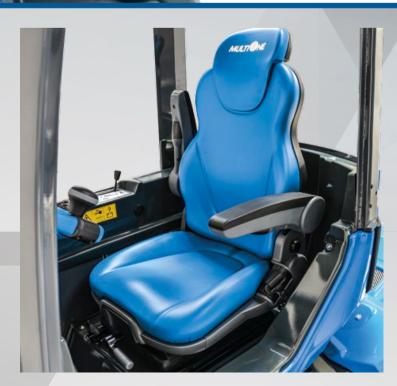


Every component is considered by **MultiOne**, to maximise comfort and control.

The cab layout is designed with attention to ergonomic principles, intuitive location of instruments and controls ensure the ease of use.

Our R&D Department has designed the most impressive, ergonomic and comfortable driver's area. The MultiOne cab and controls are the benchmark in the mini loader market.

- The 11 function electronic joystick enables easy and precise control of the loader boom and attachments. All controls are here, at your fingertips.
- A programmed electronic maintenance system notifies the operator in order to plan the correct maintenance at the right time.
- Switches operate auxiliary functions such as lights, external 12v supply, dynamic block system etc... and all are waterproof.
- Adjustable suspension seat with floating mechanism is standard on all MultiOne 6 Series, this gives a comfortable ride on all terrain.





- The blue tinted glass helps filter unwanted sun rays, whilst a special surface coating repels water and dirt.
- The large door enables ease of access, whilst the side glass is hinged to open for ventilation.
- Heating system and ergonomic heated seat can be selected with or without the cabin option, to further enhance comfort.
- A 'Light' cabin option is also available, a smart and low cost solution to protect against rain & wind.



TRANSMISSION & HYDRAULIC SYSTEM



- Impressive hydraulic flow of up to 64 l/min drive control, 28 l/min boom control and 46 l/m into the auxiliary outlet (attachments drive).
- Best in class, high quality components used throughout.
- 3 pump hydraulic circuit, with high flow.
- 4 Wheel Direct Drive, for agility and traction on all terrain.
- 4 Heavy Duty hydrostatic wheel motors provide power with great control and reliability.
- Dynamic Block System (DBS) enables working on varied ground conditions, without imposing damage.

- With Torque Divider traction is assured on slippy, icy or muddy ground by the splitting of torque equally to all wheel motors.
- Torque Control ensures delivery of maximum torque with protection of transmission components.
- Extended hydraulic service interval (now up to 500 hours).
- Innovative use of hydraulic tank size and position ensure lower oil temperatures even while working with high flow and demanding attachments.

SWITCH ATTACHMENTS AS EASY AS 1-2-3









MultiOne's innovative hydraulic multi-connector is standard fitment. Connects all hydraulic lines simultaneously and in seconds, it's easy and dripless.

The easiest way to connect:

- Speed and ease of connecting attachments.
- Release pressure automatically.
- 100% drip free.
- Connection is always correct and secure.
- Large flow capability.



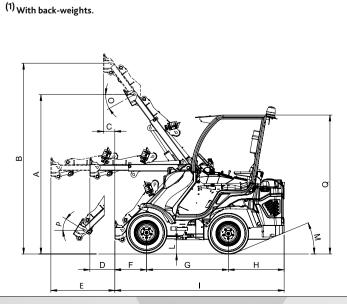
5 SERIES SPECIFICATIONS

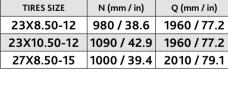
- 4WD hydrostatic Direct Drive Motors
- DBS (Dynamic Block System)
- Self-leveling double-H telescopic boom
- 11-functions joystick (only 5.3)
- Mechanical parking brake
- Hi-Flow (only 5.3)
- Hydraulic oil cooler
- Hydraulic multiconnector
- ROPS-FOPS Level I

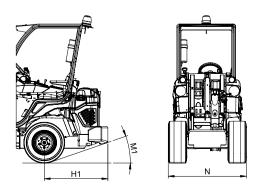
- Tipping sensor
- LCD graphic display with programmed service (tachometer, hour meter, fuel gauge, maintenance light, light indicator and other 14 indicators)
- 2 front working light
- Ergonomic full adjustable suspension seat with armrests and safety belt

MODEL	5.2	5.3	
Engine	Kubota D902	Yanmar 3TNV76	
Power (ISO Gross)	25 HP	28 HP	
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.)	11 km/h (6.8 mph)	13 km/h (8.1 mph)	
Aux. hydraulics oil flow	34 l/min (9 GPM)	42 l/min (11.1 GPM)	
Max. lifting height	2,75 m (108 in)		
Tipping load, max ⁽¹⁾	1020 kg (2249 lbs)	1140 kg (2513 lbs)	
Lifting capacity straight ⁽¹⁾	820 kg (1808 lbs)	900 kg (1984 lbs)	
Lifting capacity fully articulated ⁽¹⁾	700 kg (1543 lbs)	740 kg (1631 lbs)	
Breakout force / 50 cm	800 kg (1764 lbs)		
Pushing force (c)	900 kgf (900 kp)		
Specific ground pressure (w/standard tires)	ure (w/standard tires) 833 kg/m² (171 lbs/sqft) 759 kg/m² (156 lbs/sqft)		
Turning radius: inside/outside	890/1890 mm (35 / 74.4 in)	800/2000 mm (31.5/78.7 in)	
Standard tires	23x8.50-12 23x10.50-12		
Weight	960 kg (2116 lbs)	1050 kg (2315 lbs)	

DIMENSIONS (mm / in)		
Α	2250 / 88.6	
В	2750 / 108.3	
С	160 / 6.3	
D	350 / 13.8	
E	900 / 35.4	
F	450 / 17.7	
G	1150 / 45.3	
Н	790 / 31.1	
H1	900 / 35.4	
ı	2390 / 94.1	
L	200 / 7.9	
М	19°	
M1	19°	
0	29°	
P	31°	





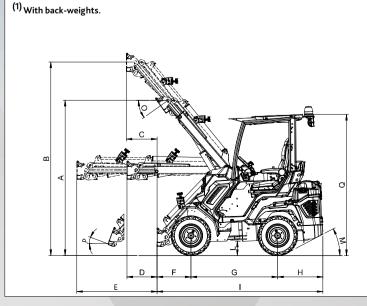


6 SERIES SPECIFICATIONS

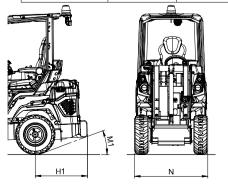
- 4WD hydrostatic Direct Drive Motors
- DBS (Dynamic Block System)
- Self-leveling double-H telescopic boom
- 11-functions joystick
- Multi-disk parking brake (only 6.3+ and 6.3S)
- Mechanical parking brake (only 6.3)
- Radial Piston Wheel Motors (only 6.3+ and 6.3S)
- HI-Flow
- Hydraulic oil cooler

- Hydraulic multiconnector
- ROPS-FOPS Level I
- LCD graphic display with programmed service (tachometer, hour meter, fuel gauge, maintenance light, light indicator and other 14 indicators)
- 2 front working light
- Ergonomic full adjustable suspension seat with armrests and safety belt

MODEL	6.3	6.3+	6.3\$
Engine	Yanmar 3TNV76		
Power (ISO Gross)	28 HP		
Fuel	Diesel		
Transmission	Hydrostatic		
Drive speed (max.)	13 km/h (8.1 mph)	11 km/h (6.8 mph)	15 km/h (9.3 mph)
Aux. hydraulics oil flow	46 l/min (12.2 GPM)		
Max. lifting height	2,92 m (115 in)		
Tipping load, max ⁽¹⁾	1200 kg (2646 lbs)		
Lifting capacity straight ⁽¹⁾	960 kg (2116 lbs)		
Lifting capacity fully articulated ⁽¹⁾	780 kg (1720 lbs)		
Breakout force / 50 cm	1400 kg (3086 lbs)		
Pushing force (c)	900 kgf (900 kp)	1690 kgf (1690 kp)	1160 kgf (1160 kp)
Specific ground pressure (w/standard tires)	1022 kg/m² (209 lbs/sqft) 1044 kg/m² (214 lbs/sqft)		
Turning radius: inside/outside	905/2020 mm (35.6/79.5 in)		
Standard tires	23X8.50-12		
Weight	1400 kg (3086 lbs) 1430 kg (3153 lbs)		



TIRES SIZE	N (mm / in)	Q (mm / in)
23X8.50-12	1070 / 42	2020 / 79.5
23X10.50-12	1130 / 44.5	2020 / 79.5
26X12.00-12	1300 / 51.2	2040 / 80.3
27X8.50-15	1070 / 42	2080 / 81.9
27X10.50-15	1150 / 45.3	2080 / 81.9



DIMENSIONS (mm / in)		
Α	2290 / 90.1	
В	2920 / 115	
С	455 / 17.9	
D	445 / 17.5	
E	1185 / 46.6	
F	500 / 19.7	
G	1280 / 50.4	
Н	665 / 26.2	
H1	770 / 30.3	
ı	2445 / 96.3	
L	210 / 8.3	
М	28°	
M1	21°	
0	36°	
Р	29°	

OPTIONS



It allows the mounted attachments to follow the contours of the land perfectly. Ideal for applications in landscaping and in the care of the green areas.

Boom Floating System



This is the best insulation system for the driver to protect him from cold, wind, rain, and snow. Easy access thanks to the large door and the compass opening. Self cleaning and hydrophobic glass surfaces.

Fully Glass Cabin



The most competitive solution for who wants to improve working conditions thanks to a light cabin which limits the discomfort created by weathering. Available for front, right and back side.

Ergonomic seat with fully adjustable suspension, safety belt and documents compartment.

LED road lights (front

and rear) to illuminate

the road.

Hi-Comfort Heated Seat



"Smart" Cabin



Rear tow hook with double connection: with tow ball (car type) or tow pin (agricultural

LED Road Lights

Rear Hydraulic Outlets

They are used to mount on the rear side

attachments that need

It is an ideal device for cold temperatures. The system keeps the

engine at an optimal temperature for easy starting with very cold climates.

hydraulic supply. The rear outlets are

controlled by the control panel.



Trailer Coupling



On the automatic attachment plate the locking pins move hydraulically and are operated from cockpit. This way the driver can stay on the seat when coupling and disconnecting nonhydraulic attachments.

Automatic Locking Plate



Spacers are used to make the machine wider and increase its stability.



Wheel Spacer Kit



Beacon light ensures more visibility and

Beacon Light





Heating



Safety Protection Bar



Back-weights are used to increase the lifting capacity of the machine. They are to be mounted on the rear of the machine.

Back-weights



It is used to assemble attachments on the rear of the machine.

Covers the machine

interior, protects



Rear Coupling Plate



Driver Area Cover



This plate can be welded to attachments that do not have the MultiOne type of mounting plate, making all attachments usable on the MultiOne.

Engine Block Heater

Attachment Coupling Plate

ATTACHMENTS



40 YEARS EXPERIENCE. MORE THAN 170 OUALITY ATTACHMENTS

MultiOne has a decade-long experience on design and implementation of dedicated attachments.

This know-how assures that only the best attachments for mini loader are branded MultiOne.

High reliability, efficient and cost-effective.



Width: 80 cm (31.5 in) 90 cm (35.4 in) 110 cm (43.3 in) 130 cm (51.2 in) 150 cm (59 in)

GENERAL BUCKET



to do multiple jobs, from loading and grading loose soils and materials, to grabbing and loading awkward materials.

> Width: 110 cm (43.3 in) 130 cm (51.2 in)

GRAPPLE BUCKET



Designed for moving high volumes of light weight materials, including grain, forage materials, wood chips, mulch, and snow.

> Width: 110 cm (43.3 in) 130 cm (51.2 in) 150 cm (59 in)

LIGHT MATERIAL BUCKET



Width: 110 cm (43.3 in) 130 cm (51.2 in)

COMBO BUCKET

Increase the dump height of the machine by almost 60 cm (24 in) using the high tip bucket. The bucket is available with a flat cutting edge.

> Width: 100 cm (39.4 in) 130 cm (51.2 in)

HIGH TIP BUCKET



The quick attach pallet fork enables safe and quick handling of multiple sized pallets.

> Forks Lenght: 80 cm (31.5 in) 90 cm (35.4 in) 110 cm (43.3 in) 120 cm (47.3 in)

PALLET FORK



The hydraulically operated grapple secures loads awkward loads like logs, poles, large tubes, and more.

> Max diam. to grab: 90 cm (35.4 in)

PALLET FORK HYDRAULIC CLAMP



This attachment enables safe and efficient handling of the oversized product bags containing fertilizer, corn, wood pellets, briquettes, and other granular products.

> Max Load: 1200 kg (2645 lbs)

BIG BAG LIFTER



The manure fork is designed to easily handle loose materials like hay, straw, or animal bedding.

> Teeth length: 80 cm (31.5 in) 110 cm (43.3 in)

MANURE FORK



This grapple is designed to safely and securely lift and move round hay bales up to 160 cm (5.25 ft).

> Max bale weight: 1000 kg (2204 lbs)

HAY BALE GRAPPLE



and gardens.

Digging Depth: 60 cm (23.6 in) 90 cm (35.4 in) 120 cm (47.2 in)

TRENCHER



IIB CRANE



Width: 80 cm (31.5 in) 95 cm (37.4 in) 120 cm (47.3 in) 150 cm (59 in)

HEAVY DUTY SILAGE FORK



Teeth length: 80 cm (31.5 in)

BALE FORK



The rugged design of the dozer blade makes a wide variety of jobs, from scraping hard soils, to grading and stacking loose soils, quick and easy.

> Width: 140 cm (55.1 in) 180 cm (71 in)

DOZER BLADE

The mini digger is an efficient solution for small excavating projects. Through the use of the standard MultiOne controls, excavating operations are simple and effective.

> Length: 130 cm (51.2 in) 150 cm (59 in)

MINI DIGGER

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The powerful hydraulic auger drive unit, combined with various auger diameters, provide excellent flexibility in all soil types. Wide range of auger drive units with different torques enables efficient use of 10 cm (4 in) to 100 cm (40 in) augers.



Digging Depth: 215 cm (84.6 in) 260 cm (102.4 in)

BACKHOE

The MultiOne backhoe is a

compact yet powerful excavator.

A standard part of the backhoe

are the independent operator's

seat and hydraulic controls.

This unit's compact size makes it the ideal tool when working on sidewalks, driveways, footings, small building floors, and other hard-to reach or limited access areas.

> Volume: 350 l (12.4 ft³)



The narrow breaker profile enables the breaker to reach into places that other breakers can't.

> Impact energy: 140 | 190 J

HYDRAULIC BREAKER

other debris are quickly and efficiently swept away with this hydraulically driven attachment.

> Width: 130 cm (51.2 in) 160 cm (63 in)

An excellent tool to quickly clear light or moderate snow from sidewalks and driveways.

> Width: 140 cm (55 in) 180 cm (71 in)





Volume: 200 l (7 ft³) 250 l (8.8 ft³)

CONCRETE MIXING BUCKET

Perfect system for cleaning parking lots, sidewalks, loading docks, warehouses, and more. Available with the optional collection box.

> Width: 100 cm (39.4 in) 120 cm (47.2 in) 150 cm (59 in)

SWEEPER

This attachment creates tremendous suction for collecting leaves, grass clippings, and other loose debris. The rotary side brush extends the cleaning area.

> Width: 100 cm (39.4 in)

LEAF VACUUM

This versatile, hydraulically operated snow plow offers 5 different blade operating positions.

> Blades Width: 150-170 cm (59-67 in) 200-230 cm (78.7-90.5 in)















The two-stage blower provides a powerful and efficient snow removal tool, even if the snow is wet and heavy.

Width:

100 cm (39.4 in) 130 cm (51.2 in) 140 cm (55.1 in) 160 cm (63.0 in)

180 cm (70.9 in)

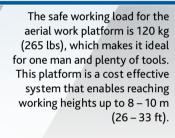
SNOW BLOWER

MultiOne trailers are useful for transporting garden waste, top soil, mulch, etc. Equipped with pintle a style hitch and parking brake. Available with either manual or hydraulic dump system.

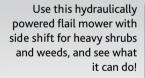


Max load: 800 kg (1764 lbs) 1300 kg (2866 lbs) 1600 kg (3527 lbs)

TRAILER



AERIAL WORK PLATFORM



Cutting Width: 105 cm (41.3 in) 125 cm (49.2 in) 150 cm (59 in)

FLAIL MOWER WITH SIDE SHIFT



65555555555555555

TORNADO LAWN MOWER



SALT AND SAND SPREADER

High pressure washers are perfect for cleaning construction sites and general maintenance. The powerful 170 bar (2,465 psi) pressure jet cleans dirt, built up and dry mud, waxes, oils, grease, strips old paint, and more from any surface.





Width: 105 cm (41.3 in) 125 cm (49.2 in) 150 cm (59 in)

FLAIL MOWER

Ideal for fine cut applications, such as golf courses and large acreage mowing.

> Width: 100 cm (39.4 in) 130 cm (51.2 in) 150 cm (59 in) 180 cm (70.8 in)



LAWN MOWER

The core aerator penetrates the ground pulling plugs of grass and soil from the ground, leaving the plugs behind.

> Working Width: 130 cm (51.2 in)

CORE AREATOR

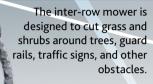


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The hedge cutter is the perfect attachment for hedge cutting, hay mowing, and more.

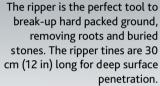
> Max. cutting diameter: 1 cm (0.4 in) 3 cm (1.2 in)

HEDGE CUTTER



Mowing disk diameter: 50 cm (19.7 in) 80 cm (31.5 in)

INTER-ROW MOWER



break-up hard packed ground, removing roots and buried stones. The ripper tines are 30 cm (12 in) long for deep surface penetration.

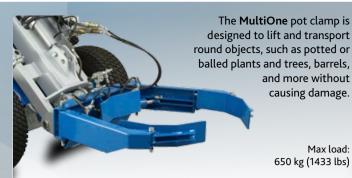
RIPPER

STUMP GRINDER

The MultiOne tree shear is a combination of a grapple to grab and safely control a tree and a powerful cutting shear to harvest the tree.

> Ø Max. limb: 15 cm (5.9 in) 10 cm (3.9 in)

TREE SHEAR



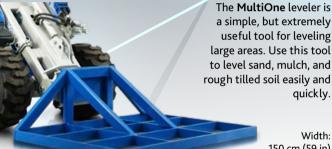
LANDSCAPE POT CLAMP

The MultiOne hydraulically powered power harrow is the ideal tool for preparing soil for seeding. In one pass the soil is broken up, weeds and scrub growth are uprooted, and the soil is leveled.

> Width: 130 cm (51.2 in)

Max load:

POWER HARROW



150 cm (59 in)

LEVELER

The hydraulically powered MultiOne winch is powerful enough to safely recover a stuck vehicle, haul logs, or even load a boat.

> Cable Length: 25 m (82 ft)

WINCH



More attachments are available in the MultiOne **Attachments** Catalogue

ATTACHMENTS CATALOGUE





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MultiOne's huge network of world wide distributors provides valuable support to the customers during the choice of the right machine and attachments to fulfill their business needs.

After the sale, the same network has deep technical training to assure the best maintenance, parts support and to help the customer discover new applications and possibilities through his MultiOne.



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