

english

MULTI¹NE

Technology in the future



GT900 Series





Technology and design are the features that highlight the products of **Multione**, one of the world's leading manufacturers of multi-function machines.

GT900 is undoubtedly the most pioneering series that the market of compact telescopic loaders can now offer.

A refined design in pure Italian style encloses ground-breaking technology while providing an excellent degree of comfort for the most demanding users.

Professionals choose **GT900** for its proverbial capacity for high productivity, plus power and reliability that are true to the tried-and-tested tradition of the GT models.

GT900 series, a high performance and an aggressive look

A solution for the demanding professional user.

Comfort

The spacious and ergonomic cockpit makes driving comfortable in all soil conditions and work situations. The sprung seat can be heated and is equipped with armrests, while the suspensions can be adjusted to suit the operator's weight. Thanks to its ergonomic design, the seat supports the operator's body and makes driving more comfortable even when the machine is used on rugged surfaces.



Joystick

The GT900 series features a multifunction electronic joystick. Thanks to its 11 functions, it allows the operator to control the various movements (use of the arm, the hydraulic outlets, telescopic extension and the flow rate of the hydraulic circuit) in a practical and intuitive way. Similarly to the other models, the joystick of the GT900 series also comprises the “smart” device that safeguards against accidental starts.



Control panel

A digital instrument that provides clearly visible information about the settings and operation of the machine. It comprises the buzzer of the roll-over protection device and the indicator that shows when servicing will be required. The instrument features blue backlighting to avoid distracting the operator when the machine is driven without lights.

GT950www.multione-csf.com

Multione rigid articulation

Multione GT900 features a rigid articulation for guaranteed stability in all work conditions since the entire bulk of the machine is used to keep the centre of gravity near to the ground.

The Dynamic Block System, which is part of the standard equipment, directs and controls the torque transmitted to the wheels so as to improve their grip and prevent the soil surface from being damaged.



Static safety

- The certified side bar protects the operator from shocks and the risks that may occur on the left-hand side. It automatically turns backwards to make it easier to access the cockpit.



- The GT900 Series comes with a ROPS ISO3471 certified roll-bar and steel and Plexiglas® roof as part of the standard equipment. It can be fitted with a roof with FOPS ISO3449 type-approval on request.
- GT900 features a roll-bar designed to act as a framework for the cab, thus keeping down the noise level perceived inside and providing good visibility.

Dynamic safety

- The framework keeps the load stable automatically, throughout all the movements made by the arm.
- The roll-over sensor with warning light and buzzer alerts the operator when the rear wheels of the vehicle and likely to jack up and ensures that the operator is able to maintain full control of the loading position.
- When it comes to design, the GT900 series features a great care for detail, with the accent on total visibility of the accessory as it works.



- 8 powerful field lights guarantee perfect visibility in even the most adverse conditions.

Versatility

- A range of over 200 accessories offers ideal solutions for all types of work.
- The universal quick-hitch plate features a patented hitching/unhitching system that's fully automatic and controlled from the cockpit. It is available for the entire Multione range.
- The hydraulic circuit of the GT900 Series has been designed to transmit power from the engine to the accessory. Managed by separate circuits, it is fully controlled by the multifunction joystick, which is able to dose the quantity and direction of the oil supplied to the accessory. It is thanks to this special system that the GT900 Series is able to guarantee the best performance on the market.
- As part of the standard equipment, the GT900 Series is equipped with electrical outputs for controlling accessories and valves on applications that require multiple movements achieved by means of switches on the control panel.



Telescopic arm

The double H structure of the arm, keeps the load near to the machine. This gets the most out of the lifting capacity of the machine and allows it to bear loads weighing up to 2 tons while guaranteeing excellent visibility from the front even with the arm raised.

The arm is extremely sturdy and has been designed for heavy duty use in all conditions. Special anti-friction pads guarantee maintenance-free operation and long life. Controlled by the joystick, the arm extension allows the operator to reach the furthest and most inaccessible places.



GT900 Series

Excellent lifting capacity

GT900 can lift as much as 1500 kg with the greatest ease, and the telescopic arm reaches a height of 3 m with a lengthy front straddle. This means that you can now load and unload materials from trucks and other machines without requiring any other means.

GT900 is the only compact loader able to provide this sort of performance.





Transmission:

Fast ground speed: 25 km/h

The GT900 Series features a proportional hydrostatic transmission with power-assisted controls allowing the operator to keep the utmost control over both speed and power in an extremely easy and intuitive way.

The transmission is completely maintenance-free, while the 4 hydraulic “Heavy Duty” engines guarantee a high degree of lugging power in any condition.

Thanks to the Dynamic Block System, the machine can work on delicate surfaces without damaging the ground. It also ensures the maximum wheel grip in even the most difficult situations, where the surfaces are rugged and irregular. The standard transmission comes with 2 speeds: 1st speed from 0 to 12 km/h with a strong driving action for excavations and heavy duty work; 2nd speed from 0 to 25 km/h for driving purposes and movements within the work area. Gearshifting is achieved by means of an electrohydraulically controlled button.

Engine

Multione GT950 features a 49 HP Yanmar diesel engine with direct injection and a high driving torque at even low engine rates. The engines are certified as complying with the current standards and are low on fuel consumption. They can be equipped with a catalytic converter and a particle filter for use in public places or when the ventilation is poor.



The generously sized door makes it easy to climb on board. Particular care has been paid to heat and sound insulation, with use of heat-absorbing tinted glass. The roof can be opened to ventilate the cab interior without allowing dust to enter or the air to blow directly on to the operator. Generously sized seals keep out the noise and perfectly seal the cab from the wind, rain and snow.



Cab

For the most adverse environmental conditions (rain, cold, snow...). The GT900 Series can be equipped with a ROPS certified glass cab that allows total visibility in all directions.

As part of the standard equipment, the Multione cab for the GT900 Series includes:

- openable roof
- push-open right-hand window
- 3-way heating system with differentiated flows at the top and bottom of the cab
- radio with mp3 player (on request)

Along with the heated, ergonomic seat (available on request), it provides a high degree of comfort in even the coldest climates. A stylish design and use of high quality materials make the Multione cab extremely comfortable, silent and built for operators who must work for long periods of time without tiring.





A machine for all seasons



Spring

- Landscaping
- Greencare
- Floor Cleaning
- Mowing grass
- Moving pallets
- Loading lorries
- Renovation and flooring
- Storing feed for animals
- Handling fodder and hay bales
- Cleaning stables and cowsheds
- General maintenance

Summer

- Landscaping
- Greencare
- Floor Cleaning
- Removing sand
- Repairs
- Hobbies and leisure
- Small excavations
- Loading lorries
- Storing feed for animals
- Handling fodder and various feedstuffs
- Cleaning stables and cowsheds
- General maintenance



Autumn

- Looking after green spaces
- Cutting firewood
- Mowing grass
- Collecting leaves
- Sweeping streets and forecourts
- Handling pallets
- Loading lorries
- Renovation and flooring
- Storing feed for animals
- Cleaning stables and cowsheds
- General maintenance



Winter

- Cutting firewood
- Clearing snow
- Spreading salt and sand
- Sweeping streets and forecourts
- Handling pallets
- Loading lorries
- Building maintenance
- Renovations
- Storing feed for animals
- Cleaning stables and cowsheds
- General maintenance





Vase clamp

It is a useful tool for nurseries, to handle heavy vases without difficulties.



Tornado, lawnmower with collecting box

Studied for the maintenance of the green, in public and private grounds, the professional tornado mower collector cuts perfectly both dry and wet grass. Its patented collection system work perfectly on every grass and collects without noise and dust in any condition.

For gardening

Green maintenance

One machine for mowing the grass, cutting the hedges, preparing the ground for seeding, brushing the paths, digging canals for irrigation... Gentle on the most delicate surfaces, stable on the roughest grounds, agile on the narrowest spaces.

Nurseries

With Multione you can dig holes for the trees; load, transport and load sand and other materials just dug out; move the plants in pots or clods, with the great advantage that being articulated, it allows smaller manoeuvres in narrow spaces and to work easily on muddy grounds and surfaces with low-adherence.

Irrigation

In addition to the classic buckets, you can mount also trenchers, which are specific tools for digging canals for the laying of irrigation pipes. Thanks to the articulated chassis of these machines, it is possible to dig easily straight and curved canals. The high efficiency hydraulic system of Multione drive into the attachments the full engine power for astonishing performance.



Stump grinder

It is a CSF designed tool for landscaping and green maintenance for grinding the stump, the Multione telescopic boom permits to grind the stump till hiding it in the ground. It is seat by hydraulic system with an oscillating horizontal mechanism with electric control.



Front flail mower

It is suitable for trimming grass, heavy grass on wild area.



Clipping machine

For trimming hedges, for pruning vines, even in the most difficult hill conditions, suitable for wine growers, gardeners and municipal contractors. The inclination of the blade is electric adjustable.



Vertical wood-splitter

For cutting logs and creating smaller pieces easier to handle. Hydraulic force of 7 tons.



Bucket

For digging, handling, levelling ground and topsoil. It is ideal for building sites and fields. Useful for many different applications, it is available with blade or with teeth, as multi-purpose 4x1, and the version "high volume" for light material.



Tree clamp

A suitable clamp for handling branches and wooden pieces, useful for landscapers and wood handling business.



Angle blade

It is the ideal tool for level the ground and move material quickly.



Trencher

For digging narrow ditches for pipes and cables lying. It is an essential tool for irrigation installation and piping contractors.



Round bale fork

With this attachment you can easily lift and transport silage bales, hay and other round bales without wrappings.



Rotary tiller

Useful for preparation of garden beds, seedbeds, etc. Adjustable digging depth.





Silage fork

It is useful for heavy jobs in agriculture, suitable for collecting shrubs, scrub wood and timber.



Long teeth fork

It is ideal for farms for lifting and moving big quantities of hay.

For agriculture

Farms

Multione machines are very useful for the maintenance of livestock, barns and storerooms... Moreover, with a small investment multione is the right multitasking machine for all need of the farmers, for load handling, cleaning, feeding and general maintenance. The telescopic boom allows loading mixer feeders and thanks to their high lifting capacity, Multione machines can lift every kind of round bale.

Breeding and Beekeeping

Indispensable when needing to clean cowsheds, stalls, sheepfolds or for feeding animals... Multione machines are also very useful for loading, moving and unloading the beehives.

Stable yards

The waste range of Multione products includes several attachments which are specific for riding schools and hippodromes: for levelling the grounds, moving the obstacles, cleaning the stalls, feeding the horses...



Auger

Useful for piling and for tree planting, for gardens creation, fencing contractors and any drilling requirements.



Bale grab

Farms use bale grab for handling silage and hay bales, without damaging their wrapping.

For building

Building firms

In any building site there is always excavation, demolition, earth moving and lifting works to be done and, especially, the working times and personnel management need to be optimised. Thanks to the greatly reduced weight, the lifting capacity and the nice outreach of its telescopic boom, Multione machines can be used in building restructuring work to knock down dividing walls, demolition, make openings or pass through doors, for reaching any room.

Floor laying

One machine for breaking up old floors, collecting the debris, moving and placing floor tiles, mixing, with a great optimization of time and money. The light weight and the articulated chassis of Multione machines allow working also on just laid floors, without dirtying or damaging the surface. The dynamic block system allow the machine to not damaged the surface during operation.

Installers

Workers in this sector often have to battle with broken up terrain and excavate materials that turn out to be of different texture as they progress with the excavation, they must load, unload or lift till different heights... All these works can be made with one machine only: Multione!

Rental companies

Customers are increasingly seeking a ready-to-use product which always works and capable to solve any problem, even if unforeseen. This is why Multione machines are suitable for hire contractors both for the building industry and for the agricultural sector. Thanks to the greatly compact dimensions and the light weight, it is possible to move Multione machines with a small trailer.



Bucket

For digging, handling, levelling ground and topsoil. It is ideal for building sites and fields.



Pallet fork

CSF pallet fork is the basic attachment for lifting and handling of different types of materials on pallets and anything else that can be lifted between two points.



Cement mixer

It is the ideal attachment for situations where electricity is not available or the mixed concrete must be transported and/ or lifted in a place not easily accessible.



Concrete mixing bucket

CSF concrete mixing bucket is the ideal tool for building sites, for a big production of cement.



Backhoe

For professional works, also in the most difficult situations, it is ideal for creating irrigation canals.



Hydro cleaner

It is useful for each kind of cleaning in building sites: to detach dirt, encrusting substances from walls as well as oil, paint from working machines or to clean old facades or remove graffiti.



Trencher

It is the ideal tool for smaller cable or pipe laying.



Hydraulic hammer

It is an extremely efficient tool in demolition and refurbishing operations. Different size are available for proper match according with the size of required jobs. available from 60,90 and 120 Kg.'s mass.



Telescopic lifting pole

Excellent tool for lifting tasks which cannot be done with pallet forks. The hydraulic telescopic lifting pole is even efficient and versatile in all lifting jobs. Useful in narrow spaces to lift goods. It can be extend up to 310 cm. length.



Snow turbine

A very efficient snow removal tool, both with wet and heavy snow, useful for touristic facilities and public maintenance.



Rotary brush

For brushing sand, grains, small stones from roads, square, pavements... For green-keeping and public maintenance. Rotary brush available also with collecting box and humidification kit for dust reducing.



Bucket

For digging, handling, levelling ground and topsoil. It is ideal for building sites and fields.



Grass clipping bar

Attachment for cutting the grass in the fields, ready to be collected afterwards.



Side flail mower

It is ideal for cutting high grass and shrubs and for clearing ditch banks: a great tool for public maintenance.



Lawn mower

Studied for the maintenance of the green, in public and private grounds.



Pallet fork

CSF pallet fork is the basic attachment for lifting and handling of different types of materials on pallets and anything else that can be lifted between two points.

Other uses

Municipal maintenance works

For road maintenance, new road signs, moving plants and trees that have fallen down by the elements, emergency road repairs, lifting the components of stage settings for concerts, shows... All these works can be made with Multione machines, for optimizing to the utmost those costs that live of municipalities' budgets.

Touristic facilities

Hotels, residences, garni and camping choose Multione machines for their several activities, in all seasons: green maintenance, snow removal, clearing of paths ...

Cemetery services

In the range of Multione machines there are several attachments that are specific for cemeteries services, for digging and displacing. Compact, articulated and discreet, Multione machines are the ideal means of transport for moving easily through the paths of these holy places and for their maintenance.

DIY and leisure

Working with Multione machines at weekend or at free time becomes easy and money saver. Cleaning the garden, making maintenance on the outdoor places, cutting the edges, transporting and keeping the green are in good shape is just easy as drive Multione.



GT950DT Plus

Excellent lifting capacity
Very high performance
Outstanding weight/power ratio
Suitable for heavy-duty and continuous work

Engine		YANMAR
Fuel		Diesel
Cylinders/ Power		4 cil. -36Kw(49HP)
Displacement	cc	2200
Revolutions	rpm	3000
Cooling system		water
Tank capacity	lt	33
Transmisison		4WD
2 drive speed	Km/h	12/25
Parking brake		multiple disc brakes
Pushing power	Kgf	1900
Maximum lifting capacity	Kg	1600
Hydraulic lifting capacity	Kg	2100
Hydraulic outlet	lt/min	80 (3 Pumps)
Dimensions (LxDxH)	mm	1490x2900x2176
Max height with extended boom	mm	3070
Backweights (on request)	Kg	484
Weight	Kg	1675

*due to the different size
of the tyres, the dimensions
of the machine may vary*

tyres	width L (mm)
26x12.00-12	1425
27x8.50-15	1335
29x12.50-15	1460
31x15.50-15	1490 (standard)









Attachments

Attachments



Sand bucket with blade

90 cm	100 lt
100 cm	185 lt
110 cm	205 lt
130 cm	240 lt
150 cm	280 lt

Quick and easy loading and emptying. Ideal for earth, soil, gravel, sand. It is equipped with standard holes where it is possible to screw forged teeth.



Dumper

97,5 cm	200 lt
97,5 cm	400 lt

Very useful attachment for waste collecting, transporting, storing and emptying. It has a support which allows it to be left in place while the machine is working.



Multi-purpose bucket 4 in 1

100 cm	100 lt
110 cm	150 lt
130 cm	180 lt
150 cm	210 lt

It can be used as a normal bucket as well as a dozer blade, a leveler or a grab. The front side opens by means of two hydraulic cylinders.



Trencher

Depth	Width
60 cm	14cm
100 cm	16cm
120 cm	18cm
*60 cm	12cm
*100 cm	12cm
*20 cm	12cm
*for hard ground	

For digging narrow trenches without damaging lawn and gardens.



Grapple bucket

100 cm
130 cm

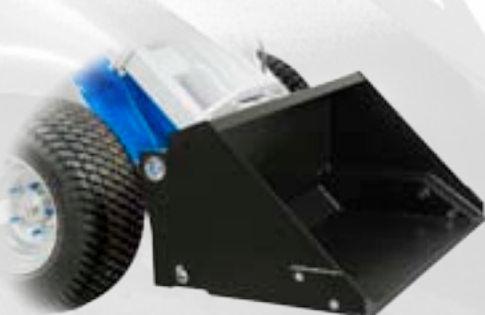
It combines a normal bucket and a grapple and it is suitable for a multitude of jobs. It can be used for transporting and loading of branches, wood chip, compost, straw, manure, construction waste...



Angle blade

140 cm

Equipped with hydraulic blade tilting. It's the ideal tool for earth-moving and similar jobs where the materials must be dozed away quickly.



High tip bucket

100 cm	210 lt
130 cm	280 lt

With this attachment it is possible to reach longer and higher than with many bigger machines. It can be tipped over its front edge with a hydraulic cylinder, thus achieving a higher tipping height.



Snow plough

180 cm

Equipped with hydraulic blade tilting. The snow plough is the ideal tool for snow-removal on the streets or public and private squares.



High volume bucket

100 cm	320 lt
110 cm	400 lt
130 cm	480 lt
150 cm	550 lt

Snow removal and handling of different light materials is easy with these buckets with volumes up to 550 litres.



Winch

Wire rope	30 mt
Pulling power	1000 Kg
Safety net	

This winch enables towing of logs, poles, cars and other types of machines. It's powered by a hydraulic motor. Equipped with a safety net, 30 mt. of wire rope and a towing hitch.

Attachments



Ripper

Width 50 cm

This attachment is a sort of rake with three tines, conceived for breaking up ground, for pulling out roots and ripping up compacted ground.



Cement mixer

Capacity 250 lt

It's the ideal attachment for situations where electricity is not available or the mixed concrete must be transported and/or lifted to a place not easily accessible. It's powered by a hydraulic motor and emptying happens by tilting the mixer forward.



Leveler

Width 150 cm

Simple but useful attachment for levelling and planning of larger areas. It is possible to level sand, mulch, earth, very easily and quickly.



Concrete mixing bucket

Capacity 200 lt
Capacity 250 lt

It's the ideal tool for making cement. It has a smaller volume than the CSF cement mixer, but it can be filled to the brim. It can be used as a standard bucket to collect the sand. It has a grill which prevents big stones from falling inside it.



Grader

Blade 210 cm
Laser 300 mt

It's suitable to level off land, roads, squares and sport facilities. It's equipped of blade with right and left inclination, climb and descent. aSide translation with total hydraulic control and laser system control for high precision work.



Material paver

W= 100 cm 400 lt

Efficient attachment for laying asphalt, gravel, sand. It's the ideal tool for maintenance of pavements and parking areas. The bottom of the paver opens hydraulically and it is adjustable from 0 to 10 cm.



Mini backhoe

W= 25 cm D= 80 cm
W= 40 cm D= 90 cm

Compact backhoe developed for light digging works, but efficient at the same time. It's a professional attachment, suitable for small and medium Multione machines.



Flow planer

W= 35 cm D= 15 cm

The flow planer is an equipment for planning small trenches, crossing or small asphalt crust stripping jobs. Its asphalt milling drum is suitable for scraping of asphalt, especially when it is necessary to renew the road surface. A version with cutting disc is available for breaking roads and cable laying.



Backhoe

Rotation 180° D= 215 cm

It's a very compact and amazingly powerful digging unit, especially developed for hard construction work. It's easy and quick to mount on the loader. Digging from the driver's seat is comfortable and easy.



Hydraulic hammer

Weight 60 Kg
Weight 90 Kg
Weight 120 Kg

The hydraulic hammer is an extremely efficient tool in demolition and refurbishing operations. Very fast and effective: you can go anywhere with this unit.

Attachments



Vibrating roller

100 cm	380 Kg
120 cm	456 Kg
150 cm	680 Kg

For restoring roads after digging works, for compacting those areas difficult to reach with a standard roller. It's hydraulically driven and it can be filled of water to make it heavier.



Trailer

Length	120 cm
Total weight	800 Kg
Own weight	190 Kg

This trailer with manual tipping is useful for transporting garden waste, top soil, mulch etc... All sides can be removed if necessary and this makes the trailer an excellent timber transporting vehicle.



Rotary brush

100 cm	70 Kg
120 cm	84 Kg
150 cm	87 Kg

Available with or without collecting box. It can be quipped with humidification kit in order to reduce the dust. Rotation adjustment can be operated manually.



Bee house elevator with holder

Lifting height	90/160 cm	W=105cm
Lifting height	135/240 cm	W=105cm

It's a useful attachment for beekeepers, for moving their bee houses easily. This attachment can also be used for lifting and moving generic cages.



Pallet fork with rotation

90 cm	1000 Kg
Rotation	180°

It's the basic attachment for lifting and handling of different types of materials on pallets. Forks can be easily adjusted thanks to the quick lock mechanism.



Pallet fork

80 cm	250Kg
90 cm	1000Kg
110 cm	1200Kg
120 cm	2000Kg

This pallet fork is the basic attachment for lifting and handling of different types of materials on pallets.



Hydraulic clamp for pallet fork

Width 40 cm	220 Kg
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This attachment can be mounted on pallet forks. With the hydraulic clamp you can lift and transport single logs or smaller timber bundles. The grab is equipped with a powerful cylinder.



Lifting trolley

Max height	270 cm	1500 Kg
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The lifting trolley can lift heavy crates and pallets, big sacks and other heavy materials. It's equipped with big foam filled tyres, which give good transporting capabilities on any surface.



Silage fork

80 cm	60 Kg
90 cm	75 Kg
100 cm	100 Kg
120 cm	110 Kg
150 cm	130 Kg

A robust silage fork equipped with a powerful hydraulic cylinder. The strong blade types pins of the grapple penetrate very well into all types of feed.



Long teeth manure fork

Teeth length	80 cm
Width	110 cm

It's a very useful attachment, destined for detaching and handling of manure and similar materials.

Attachments



Round bale fork

Teeth length	80 cm
Width	85 cm

The round bale fork can easily lift and transport silage bales, hay bales and other bales without wrappings. The bale forks can be mounted on all CSF machines models.



Bale grab

Weight	126 Kg
Min diam bale	97 cm
Max diam bale	150 cm

With the bale grab is possible to lift and transport wrapped silage bales, hay bales and other round bales without damaging plastics or nets. For transporting more than one bale in one time.



Snow turbine

80 cm	single*
100 cm	double*
120 cm	double*
140 cm	double*

* stage

Very efficient snow removal tool, also with wet and heavy snow. Chimney can be rotated 200°, manually or electrically operated from the driver's seat.



Salt and sand spreader

120 cm	250 lt
150 cm	330 lt

It's designed for fast and efficient spreading. Powered by hydraulic motor and equipped with a mixer axle, for preventing the sand from clogging up.



Spraying bar

Capacity	100 lt
Width	450 cm

The spraying bar has been developed for spraying green areas and small fields. Hydraulically driven, it has a 100 litres capacity tank. It can be mounted on the back side of the machine with min. 27 Hp engines equipped with 3 point lifter and rear outlets.



Feed dispenser

350 lt	140 Kg
520 lt	210 Kg

It's a bucket equipped with a hydraulic motor and a screw inside, destined for the distribution of flour, crushed grain, etc... The edge of the grain dispenser tilts all the way down so that loading from ground is very easy.



Silage cutting bucket

100 cm	340 Kg
120 cm	410 Kg

Powerful and robust silage cutter with two hydraulic cylinders for cutting easily silage from silo and take directly to the cattle. It cuts 8 animals' silage at one time.



Stone burier

Roller 120 cm
Roller 140 cm

A professional hydraulic stone burier for preparation of lawn beds. The stone burier mills the the soil, buries eventual stones and other objects up to 15 cm depth in a single pass, making milled and tamped topsoil.



Rotary tiller

105 cm	90 Kg
125 cm	110 Kg
145 cm	145 Kg

The rotary tiller is ideal for the fine preparation of garden beds, seed beds, rotovating, etc...



Stump grinder

Weight 107 Kg

The stump grinder is a useful tool for landscaping and green maintenance. By passing over the stump from right to left and back, the disc grinds the stump till hiding it in the ground.

Attachments



Stump buster

Cutting head diam.	35 cm
Weight	300 Kg

The stump buster is an efficient, easy and safe way for removing tree stumps. The three blade cutting head has slow speed and high torque, which means that it can be used within confined spaces and pedestrian areas safely. The drive unit is equipped with a hydraulic motor and planetary gearbox which guarantee high torque and efficient cutting.



Vertical wood-splitter

Weight	110 Kg
Crushing force	7 t

It is equipped with an hydraulic cylinder that push the tree-trunk towards the blade with an hydraulic force equal to 7 tons. Cutting high and blade are adjustable.



Front flail mower

100 cm	115 Kg
105 cm	122 Kg
130 cm	145 Kg
155 cm	162 Kg

The right attachment for those situations where a normal lawn mower cannot be used where the cutting result can be more rough.



Side flail mower

Cutting width	80 cm
Cutting width	100 cm

For road maintenance and municipalities. It cuts efficiently long grass and small scrub. It's an ideal tool for bank mowing and similar jobs.



Lawn mower

100 cm	mulching
120 cm	side
150 cm	side
180 cm	side

It's a hydraulic mower deck ideally suited for CSF machines with telescopic boom, where the mower can be moved farther away from the loader.



Tornado, lawn mower w/collecting system

120 cm	200Kg
150 cm	250Kg

Developed for a perfect cut, ensured by the high tip blade speed. The high turbulence and air-flow generated by the blade rotation convey the cut grass into the collecting box.



Clipping machine

Cutting diameter	1 cm
Cutting diameter	3 cm

The clipping machine is a perfect attachment for trimming the edges of a lawn, hedges, flower arrangements, etc... It consists of a hydraulically operated trimmer mounted next to a cutting disc. The trimmer levels the cutting edge. Cut angle electrically adjustable.



Grass clipping bar

Cutting width	167 cm
Weight	80 Kg

The CSF cutting bar is destined for mowing long hay on fields, meadows and road banks. It's equipped with 2 mowing sickle bars.



Tree clamp

Width	100 cm
Teeth length	101 cm

It's a very useful attachment, destined for handling of manure or logs. The lower teeth are stationary whereas the upper teeth can be hydraulically opened and closed.



Hydraulic bio-shredder

Material diam.	9 cm max
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Developed for chipping quickly branches, small tree trunks, logging waste, sawmill residue, etc... Wood feeding is manual.

Attachments



Stake planter

Weight 110 Kg

It allows driving stakes with the work of only one operator. It's possible to grasp the stake through pliers and place it to the desired position. When stake is driven in the ground at the right position, through a control it is possible to open the pliers and place the vibrating plate on the stake.



Lifting pole

Standard 250 cm

Excellent tool for lifting tasks which cannot be done with pallet forks. The hydraulic telescopic lifting pole is even efficient and versatile in all lifting jobs.



Vase clamp

Side clamps earthenware
Side clamps plastic
Hedge clamps earthenware

The vase clamp is a useful tool for nurserymen, for lifting plants in plastic pots, trees, barrels, etc...



Telescopic lifting pole

Telescopic 150+60 cm

Excellent tool for lifting tasks which cannot be done with pallet forks. The hydraulic telescopic lifting pole is even efficient and versatile in all lifting jobs. Useful in narrow spaces to lift goods. It can be extend up to 310 cm. length.



Auger for tree

ø 80 cm 120 Kg
ø 100 cm 200 Kg

Powerful hydraulic auger with two auger diameters. Its drills are studied to turn over the ground, by making this special auger an indispensable tool for tree transplanting.



Tree transplanter

Clod diam. 27 cm
Clod diam. 40 cm
Clod diam. 75 cm

This attachment is very useful for moving plants in clod, without damaging their roots. Available in several models, for different plant diameters.



Vibrating head

Umbrella capacity 540 Kg
Umbrella ø 600 cm

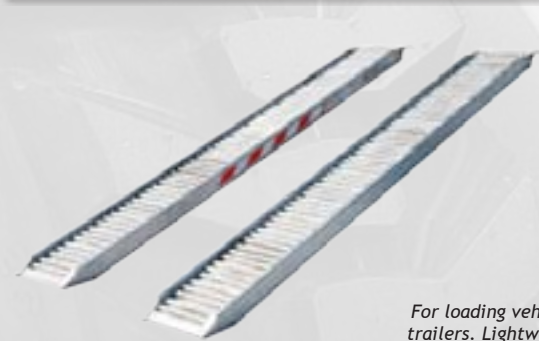
It represents the most advanced technology for harvesting olives, almonds, nuts, prunes, apricots, pistachio and all fruits that undergo into industrial transformation process.



Auger

T1 Drill diameter 10÷50 cm
T2 Drill diameter 15÷50 cm

Powerful hydraulic auger with many different auger diameters to suit various tasks, tree transplanting, etc... Standard drive unit (T1) has hydraulic motor and direct drive to the auger. Heavy duty drive unit (T2) is equipped with planetary drive to increase torque, needed especially in hard ground conditions.



Aluminium ramps

250 x 38 cm
300 x 42 cm
350 x 42 cm
400 x 42 cm
450 x 42 cm
500 x 42 cm

For loading vehicles on vans and trailers. Lightweight and strong.



Hydrocleaner

Jet pressure 175 bar
Tank capacity 200 lt

CSF hydrocleaner is useful in building sites and for general maintenance. Its powerful 170 bar pressure jet enables to detach dirt, encrusting substances from means of transport or working machines, as well as waxes, oils, paint... It is also useful for cleaning old facades or removing graffiti.

Options



Heated seat



Back weights 484 Kg



Street lights kit



Cab



Automatic attachment coupling plate



Self-levelling kit



Heating system



Trailer coupling



Side protection bar



Rear hydraulic outlets



Turf-wheels



Snow chains

Notes

Machines

Attachments

For further information on MULTIONE machines and the complete range of attachments, visit our web site:

www.multione-csf.com

Here you can download photographs of the machines at work as well as the technical specifications of the various products.

Also visit the web site of your local MULTIONE dealer.

The information and images in this document are provided for illustrative purposes only and do not bind the manufacturer, who reserves the right to make modifications at any time without prior warning.

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