

FIBER 630 E

Remote controlled machine



Features



Remote controlled machine for the digging of microtrench. High power, strong and very close dimension with an easy maintenance. Due to a clean trench, it permits an immediate pose of cable.

SAFETY

- High visibility of trench by the operator.
- High security for the operator.
- GPS System for localization of machine and for remote control of all machine parameters (Optional).



HIGH PERFORMANCE

- Compact size for a trench in a close space and on sidewalk.
- High strenght.
- High quality components.
- Kubota Engine 75 HP stage 5 with low consumption.

Depth of trench: from 200 mm to 630 mm
Width of trench: from 80 mm to 140 mm

HIGH VERSATILITY

- unilater unloading of debris with loading conveyor available in 2 different sizes.
- Possibilities of curved trench.

GREAT SAVING

- High productivity trench up to 200mt/hour.
- Riduction of trench cost.



Engine aspiration with prefilter cyclonic for a cleanest combustion air.



Liquids level at view.



Easy refuelling on a high protected tank.



Led working lights.

Remote control



The safety work is our priority. The use of remote control with his wide range, permits to **operate in full safety** and the operator isn't directly involved to the risks of work as noise, vibrations, exhaust gas, flying materials.



Application field



GPS system



Garbin machines can be equipped with an innovative gps system that can permits to save time and money.

Now you can control your machines always and wherever and use the informations for maintenance planning and in order to optimize the work of machines.

With Garbin GPS System you can:

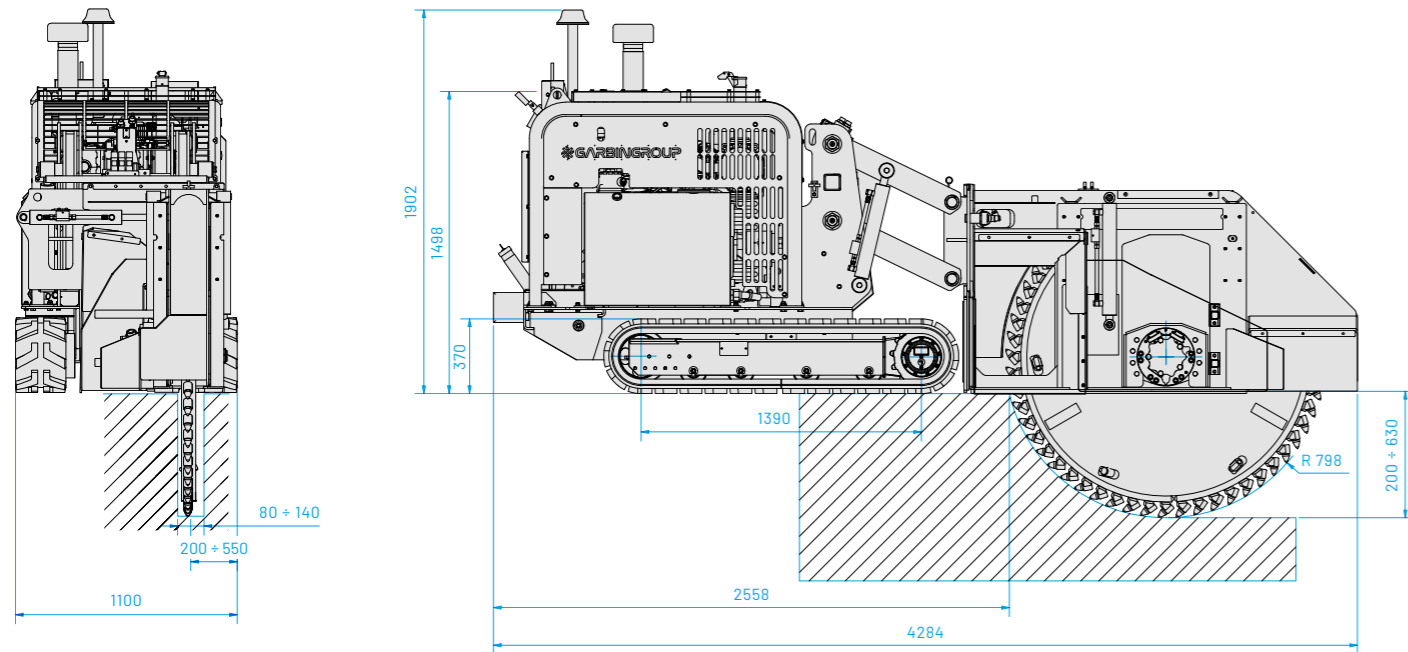
- Control all machine parameters. Where and when it's working.
- Receive notification for unappropried using or movement.
- Configure the receiving of notification by email for the safety machine.



- OPTIC FIBER
- CONSTRUCTIONS
- UNDERGROUND SERVICES (CABLES, DRAINAGE SYSTEMS)



Dimensions



FIBER 630 E



Technical specifications



ENGINE

The new generation engine has been developed to comply with the strictest emission controls.

Model	Kubota V3307 CR TE5B EU
Type	4-cycle water-cooled diesel engine
Bore x stroke	94 x 120 mm
Displacement	3.331 L
No. of cylinders	4
Engine power	
at rated engine speed	2.400 rpm
SAE J1995 GROSS POWER	55.4 kW / 74,3 HP
Max. torque/engine speed	265 Nm / 1.500 rpm
Aspiration	turbo charged
Cooling system	water
Air filter type	dry with safety element

SERVICE CAPACITIES

Hydraulic tank	70 ltr
Fuel tank	70 ltr
Engine oil	11,2 ltr

ELECTRIC SYSTEM

Voltage	12 V
Battery	110 Ah
Alternator	90 Ah

TRANSMISSION

Type	hydrostatic
Pumps	3 x gear pumps
Hydraulic motors	3 x radial pistons
Max. travel speed	4.5 km/h

HYDRAULIC SYSTEM

Hydraulic pumps	gear pumps
Max. pump flow	105 ltr/min
Max. operating pressure	230 bar

OPERATING WEIGHT

Operating weight fully serviced. (ISO 6016)	3500 kg
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CONTROLS

Radio controlled with proportional servo-controls (PPC). There are 2 safety buttons, one on radio control and one on the machine. A safety system neutralises all operations when the safety buttons are pressed.



For over 50 years we have been digging around the world

GARBIN is our brand, the only one to distinguish made in Italy trenchers.

Tradition for us means being present in the European market for over 50 years with a range of products ranging from public and private green to large civil works.

Garbin Group is a dynamic, flexible company ready to satisfy your specific needs.

It guarantees a handcrafted product industrialized over time, robust in structure, with components exclusively made in Italy, electronics reduced to a minimum and a simplicity of use unique in its kind.



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