

X Serie

XROT



Radio Controlled Mulching Mower

INNOVATIVE - HIGH PRODUCTIVITY - ECOLOGIC



www.barbierisrl.com

Efficient, safe and economic solution for maintenance



Why EFFICIENT

- This Mulching mower works with a single BLADE and a high mower deck designed to allow a high volume of grass with a minimum engine power.
- The tracks are driven by Electric motors which are electronically controlled to have the best performance with the minimum waste of power.

The result is a very **LIGHT** vehicle that drives easily in slopes and in uneven grounds.

A 10 HP engine is performing the same work as an heavy, expensive and cumbersome equipment.



Why SAFE



- The machine size and weight are suitable to be safely transported by a small pick-up or van. It can also be deposited in an inaccessible area by a light crane.
- The driver is always away from the machine in a safe position. No danger, nor exhaust, dust or noise but a quiet safe and comfortable position to perform all the works all day long.



- The electric transmission system prevents any oil leakage and makes this unit perfect to be safely employed in the ecologic areas, near to drinking water dam, ecologic water oasis and protected nature reserves.

Why ECOLOGIC



Why **ECONOMIC**



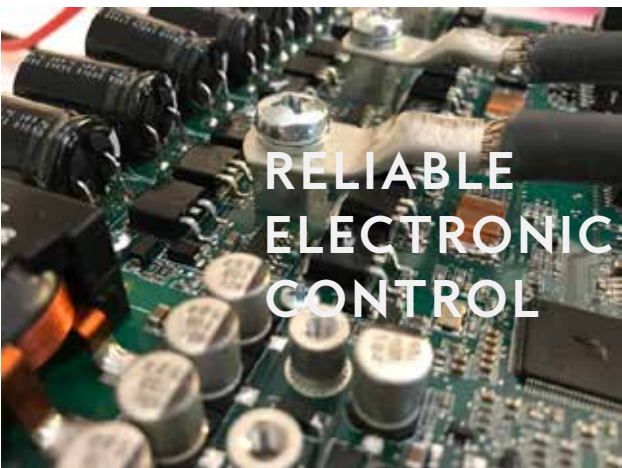
- The radio control is very easy to operate: there is no skill and training required to fully control the vehicle. Every function of the machine can be controlled from the handy set.
- The electric transmission doesn't need any maintenance: no hydraulic oil or filters, no wearing components are required. The small investment, the low power involved and the high productivity turn this incredible machine into a very economic solution.



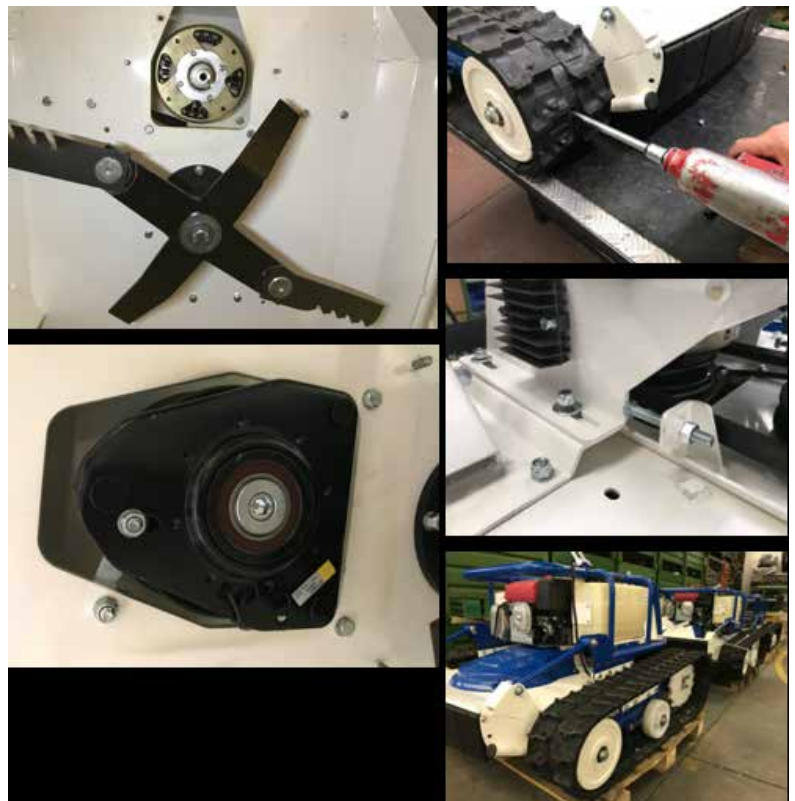
- Crawler for no soil compaction
- Short length for easy turning without lawn damaging
- Light machine : no side drifting on slope Low center of gravity
- Automatic crawler tension for the best grip

ONE TOUCH MAINTENANCE

The machine has been designed to carry out the maintenance and reparations easily. Each component can be reached simply by opening the cover plate.



**RELIABLE
ELECTRONIC
CONTROL**



ENGINE	
Make	Honda GXV390 4T - OHV
Power (97/68 CE)	10.2 HP (7.6 kW) @ 3,600 rpm
Displacement cm ³	389
Tank capacity (L)	10
RADIOCONTROL	
Control's Technology	Optical contactless
Transmission technology	"AFA" Automatic Frequency Agility
Water Protection	IP 65
TRANSMISSION	
Type	Variable - electric
	48 Volt DC (ELV - Safe Low Voltage)
Speed (km/h)	Variable 0 - 8 Km/h
PTO	
Clutch	Electro-Magnetic clutch
PTO Speed	2500 rpm
MOWING DECK	
Transmission	Belt driven by EM Clutch
Cutting Width	70 cm - Swinging Crossed blades
Cutting height	40 - 140 mm, reg. elettrica
PERFORMANCE	
Slope max	45° = 100 %
Productivity	max. 2.800 m ² /h (@ 4 km/h)
Range of radiocontrol	200 m
Compacting pressure	0,107 kg/cm ²
Dimensions (L x B x H)	119 x 117 x 68 cm
Weight	290 kg
Water Protection	IP 65



The Radio control is manufactured according to the most safe and advanced technology:

- user friendly and improved precision for path control.
- Interaction with the vehicle sensors to avoid danger manoeuvre.
- Full control of the vehicle from the remote control.
- Continue noiseless frequency research and switching (AFA)
- Contactless optical Joystick
- Water protection IP65



Mower Deck strong and versatile which allows to process high volume of grass and brush in both drive directions to avoid danger manoeuvre on the slope.

The information provided on this leaflet are indicative and not binding.

The manufacturer has the right to change the product in order to improve the product's performance



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