

BARBIERI GROUP
MADE IN ITALY

X ROT EVO



2025 PRICE LIST
REMOTE CONTROL SLOPE MOWERS



XCROSS

eRot 70 EVO

XRot 70-80-95 EVO

XFlail 80 EVO

A Common Philosophy

A compact and powerful ROBOT, fast working, that allows workers to operate in a safer and more comfortable area. A saving of time, labour and fuel that helps the environment and everyone who works in it.

With these aim and a lot of research and creativity BARBIERI company has built a RANGE of brilliant and safe Radio Controlled Machines combining robotic technology with high efficiency in a LIGHT and POWERFUL product; machines that require LESS ENERGY for their handling, doing the same job than a larger and more expensive equipment.

Ecological, economic, efficient, compact and safe.

Constant development, careful and precise TESTS and Barbieri's great passion for the environment created what is now considered a crucial solution in the radio controlled machines market: XRot, eRot, XCROSS and XFlail are the choice of suppliers who always want to improve.

Your need, our SOLUTIONS.

Our Robot ranges XRot and XFlail are equipped with the following features:

MACHINES FULLY OPERATED BY RADIO CONTROLLER WITH BIGGER DISPLAY AND 'VIBRO ALERT' SYSTEM: ERROR CODES SHOWN ON THE SCREEN; ELECTRIC MOTORS FOR TRANSMISSION (48V) WITH AUTOMATIC BRAKES

- ▶ STURDY AND REINFORCED CHASSIS WITH ENGINE / BATTERY PROTECTION
- ▶ FRONTAL LED WORKING LIGHTS
- ▶ ELECTRICAL MOTORS FOR TRANSMISSION (48V) WITH AUTOMATIC BRAKES
- ▶ LIGHT TRACKS TYPE WITH TURF SHAPE, LESS IMPACT ON SOIL
- ▶ EXTREME CLIMBING ABILITY
- ▶ LIFTING HOOK
- ▶ HOURS COUNTER
- ▶ AUXILIARY PLUGS
- ▶ EASY MAINTENANCE AND REDUCED SPARE PARTS COSTS
- ▶ MULTI COLOURED FLASHING BEACON LIGHT INDICATING THE MACHINE'S WORKING CONDITIONS



Radio control



XRot 70 EVO

Remote controlled slope mower



XRot 80 EVO

Remote controlled slope mower



XRot 95 EVO

Remote controlled slope mower



XFlail 80 EVO

Remote controlled slope flail mower



XCROSS

Remote controlled lawnmower



eRot 70 EVO

Remote controlled slope mower



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XRot evo Range - 70 / 80 / 95:

Shared main features:

- ▶ ELECTRONIC AND DIGITAL CONTROL of: ENGINE, FLASHING LIGHT, GPS, ANTENNA, LOGIC BOARDS and SPEED
- ▶ MODELS COMPATIBLE WITH GPS
- ▶ RADIO CONTROLLER WITH TOTAL REMOTE CONTROLS
- ▶ AUTOMATIC SPEED REDUCTION WITH STEEP SLOPE
- ▶ MULCHING ROTATING BLADE WITH FLOATING END
- ▶ ABILITY TO CUT IN BOTH DRIVE SENSES
- ▶ ADJUSTABLE CUTTING HEIGHT by RADIO CONTROLLER from 5 cm. to 14 cm.
- ▶ ALL MODELS FIT ACCESSORIES INSTALLATION

XRot 95 evo

Unique features:

- ▶ MACHINE WITH SERVO DRIVE GPS INCLUDED, CONTROLLED BY WEB APP INSTALLED ON SMARTPHONE (iOS e ANDROID)
- ▶ GASOLINE ENGINE "KAWASAKI" EFI FS730V, WHICH ASSURES CONSTANT POWER, HIGH EFFICIENCY and AUTOMATIC ADJUSTMENT IN INCREASING SLOPE
- ▶ DOUBLE TANK 2x16 LT. TO ASSURE GREAT AUTONOMY
- ▶ REINFORCEMENTS ON CHASSIS AND ANTI-DERAILMENT RUBBER TRACKS SYSTEM
- ▶ MACHINE SUITABLE FOR HIGH PRECISION AGRICULTURAL WORKS



Powered By
Kawasaki SCISSORS BY
VANGUARD



Barbieri Xrange:
“A high-precision cutting experience.”

*Perfect for handling the most demanding tasks,
ideal for quickly and reliably maintaining large
green areas and parks.”*

MAIN FEATURES

TECHNICAL DATA

Battery operated remote controlled mower

TRACTION	2 X 2,5 KW ELECTRIC MOTORS
DRIVE TYPE	ZERO TURN
ZTPS™ STEERING	GIVEN BY 4 WHEELS
SWAPPABLE BATTERIES AS STANDARD	2 X 50 V - 4,54 kWh - 3h WORKING AUTONOMY
RADIO CONTROL	CONNECTION RANGE UP TO 250 M
ELECTRICAL SOCKET	TO ATTACH SEVERAL EQUIPMENTS
BATTERY CHARGER	40 A (1,5h each BATTERY)
IP PROTECTION	IP52
DIMENSIONS	1000 x 1000 x 480 mm
WEIGHT	90 Kg

EQUIPMENTS:

	PRIMA Code 6500 1	AURA Code 6500 30	PREMIUM Code 6500 50
50V INCLUDED AS STANDARD SWAPPABLE BATTERIES	2 x 2,27 kWh	2 x 2,27 kWh	2 x 2,27 kWh
GPS READY	Included ad standard	Included ad standard	Included ad standard
COMPASS SERVO DRIVE™	-	Included ad standard	Included ad standard
My RTK + ProfiPATH (SUITCASE + POLE)			Included ad standard
OBSTACLE DETECTION SENSORS			Included ad standard
LIGHTS			Included ad standard
PRICE LIST	20.500,00	22.500,00	26.500,00

CUTTING DECKS

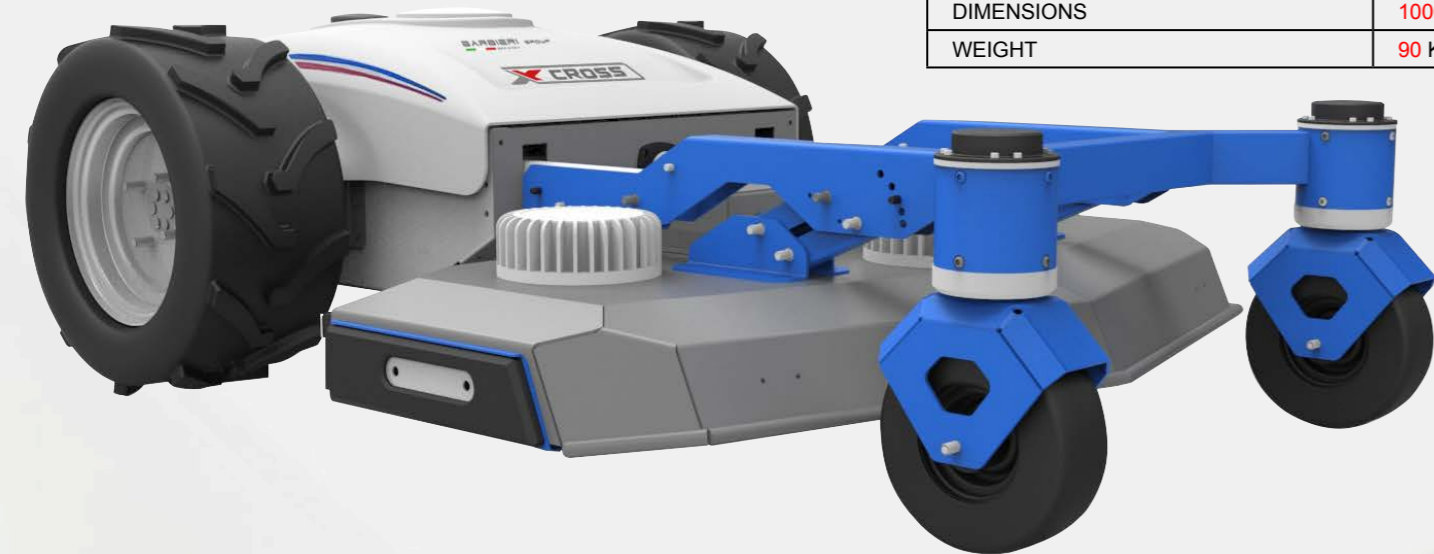
	PRIMA Code 6500 1	AURA Code 6500 30	PREMIUM Code 6500 50
MULCHING DECK 52" (132 cm) - 85 kg	X	X	X
GRASSLAND DECK 47" (120 cm) - 70 kg	X	X	X

ADDITIONAL BATTERIES

Certif: CE - UN 38.3

	PRIMA Code 6500 1	AURA Code 6500 30	PREMIUM Code 6500 50
ADDITIONAL BATT. 2 x 2,27kWh - 2 x 12,2kg	X	X	X

CODE	DESCRIPTION (Accessories)	PRICE LIST €
6501623	Pair of 'GARDEN' tyres "18-8.5-10/4"	350,00
6501652	Pair of 'AGRI' tyres "18-8.5-10/4"	450,00
6217020	Compact servo drive GPS "Classic version"	1.985,00
6217015	RTK portable antenna kit (with antenna cover)	2.980,00
6501575	Pair of swappable batteries 2 x 2,27 kWh	3.500,00
6501694	Triphase Fast Charger 100A-60V.	1.980,00
6508002	120 cm. rear discharge cutting deck	3.800,00
6508003	132 cm. Mulching cutting deck	4.200,00
6203658	Shoulder bag for radio controller	80,00




**RADIO CONTROLLED MOWER
100% BATTERY POWERED**





MAIN FEATURES



REMOTE CONTROLLED SLOPE MOWER
eROT 70 EVO
100% BATTERY OPERATED

Working Width 70 cm

POWER SUPPLY

Battery Pack 200 Ah
 Power (kW)..... 10 - 48v - Lito NCM
 Working Time up to 5 hours, based on working conditions
 Recharging Time 6 hours with std 2 phases charger (220 V)

CUTTING UNIT

Cut System Mulching
 Engine type..... PMAC-BHV 17nm@3000 rpm
 No. of Blades 2
 Working Area Grass / Brush
 Workable grass/brush diam. up to 5 mm
 Working Capacity (m²/h)* 3000
 Cut height (mm)..... Min 30 Max 150

GPS READY Yes

DATA

Overall dimensions (WxLxH) 1206x1333x631 mm
 Machine Weight 370 kg
 Compacting Pressure 137 gr / cm²

CODE	TECHNICAL DATA	PRICE LIST €
6200 310	eRot 70-EVO	28.800,00
6217008A	Set of electrical socket/plugs for rear lifting system	345,00
6217019	Rear lifting system	930,00
6217001	Snow blade 135 CM To be installed with Rear Lifting System and Set Electrical Socket	980,00
6217018	FLEX TRIMMER - rear side (To be installed with Rear Lifting System and Set Electrical Socket)	2.200,00
6217020	Compact servo drive GPS "Classic version"	1.985,00
6217015	RTK portable antenna kit	2.980,00
6203658	Shoulder bag for radio controller	80,00





XFlail 80 evo Main features:

- ▶ ADJUSTABLE CUTTING HEIGHT BY RADIO CONTROLLER
- ▶ HORIZONTAL ROTOR WITH HIGH THICKNESS and 40 'Y' BLADES, THE IDEAL SOLUTION FOR HEAVY MOWING WORKS
- ▶ BOOSTED ENGINE 23 HP VANGUARD
- ▶ GREAT SLOPES WORKING ABILITY: 100%
- ▶ STRONG BODY FOR HEAVY DUTY WORKS
- ▶ "BEACON NET" FLASHING LIGHT TO SHOW MACHINE WORK STATUS
- ▶ AUTOMATIC RUBBER TRACKS TENSION ADJUSTMENT
- ▶ WATERTIGHT E-MOTORS WITH BRAKES

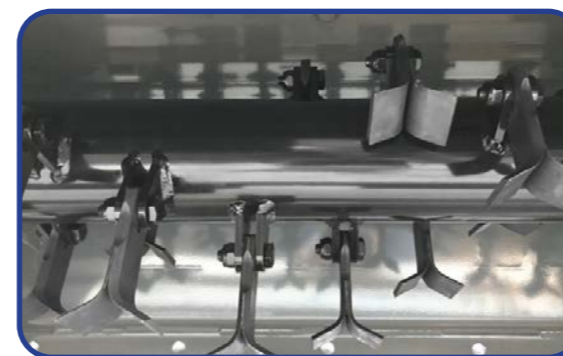
The XFlail range is characterized by a horizontal cutting system and floating knives: this system is able to cut and shred not only wet and tall grass but also shrubs, brambles and small trees up to a diameter of 5/6 centimetres.

The main feature is that the cut material is uniformly distributed on the ground. All vegetative residues are finely chopped and then rapidly decomposed, avoiding leaving residues on the ground for a long time.

The knives are fixed to the rotor with a system that allows rotation on the fixing screw in case of violent impact against obstacles in the cutting area: this solution allows not to damage the rotor and reduce the vibrations transmitted to the machine, absorbing the energy created by accidental impact.

The XFlail range is particularly recommended to all maintenance workers who work along the roads, where abandoned waste can be found, not easily visible with tall grass, or to operators who are in charge of cleaning the undergrowth, where there are shrub growth or re-growth of trees.

Despite having all these professional features, the XFlail 80 model is easily transportable on vans or small trucks, which allows quick movement from one area to another during the working day, making this machine a very flexible solution to very demanding and critical jobs.



SERVO DRIVE

GPS Compass Servo Drive™ 2.0



ACCESSORIES

The Multiple Use



Integrated SERVO DRIVE Sistem 'GPS', fully operated from Remoted Control without any other additional device.

The new Integrated hardware includes the telematic device GPS positioning system and the Servo Drive features, all-in-one. Fully operated by Radio Control includes also the high precision localization of the unit by the RTK (Real Time Kinematics) which allows the recording for future re-use of working path with the possibility to repeat the operation an infinite number of times.

Additional feature is the Process Control through BHV Web App on Tablet or Smartphone (Android or iOS) with further possibility to adjust speed and working area.



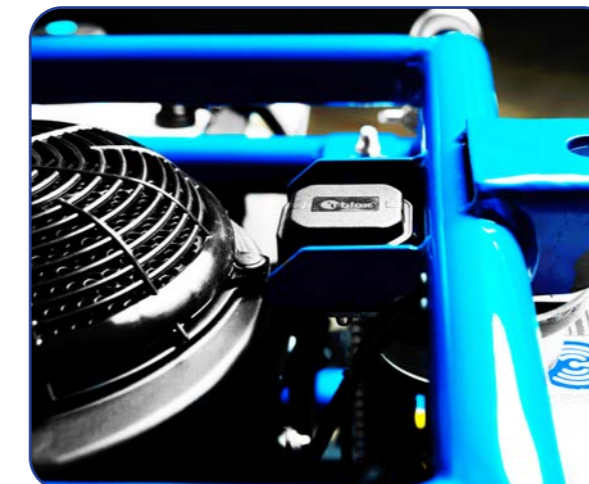
RTK PRECISION



SMARTPHONE CONNECTION



Flex Trimmer (rear edge mower)



GPS Compass Servo Drive



Snow Blade



Rear Lifting System



Flex Cut (front edge mower)



MiXTY Atomizer Sprayer System



TECHNICAL DATA	XRot 70 EVO Code 6200 100	XRot 80 EVO Code 6200 104	XRot 95 EVO Code 6200 90	XFlail 80 EVO Code 6200 254
Working Width	70 cm.	80 cm.	95 cm.	80 cm.
ENGINE				
Petrol Engine Elec. Starter/	VANGUARD B&S 3567	KAWASAKI FS 481V	KAWASAKI FS730V EFI Eletronic	VANGUARD B&S 3864
Torque (Nm)	38.4 @ 1800 RPM	38.4 @ 1800 RPM	54.3 @ 2000 RPM	48 @ 2800 RPM
Power (hp) / kW - Capacity	18 HP	13 HP	23 HP	23 HP
Fuel Tank Capacity (Lt)	16 Lt.	16 Lt.	32 Lt.	16 Lt.
CUTTING SYSTEM				
Cut System	Rear exhaust			Flail
No. Of Blades	2 swinging blades			40 Y Knives
Workable grass/brush (diam)	Grass up to 5 mm.			Brushes 4 cm.
Working Capacity Area m ² /h (*)	3000	3400	4000	2800
OVERALL DIMENSIONS	1206x1282x807 mm	1256x1327x807 mm	1450x1375x844 mm	1378x1311x813 mm
Net Weight	370 Kg.	380 kg.	480 Kg.	450 Kg.
Compacting Pressure	130 gr/cm ²	135 gr/cm ²	168 gr/cm ²	166 gr/cm ²
PRICE LIST €	23.240,00	25.585,00	29.800,00	32.120,00

* cutting conditions: grass maximum height 40 cm.; dry conditions and flat ground.



CODE	DESCRIPTION (Accessories)	PRICE LIST €	XRot 70 EVO	XRot 80 EVO	XRot 95 EVO	XFlail 80 EVO
6217008A	Set of electrical socket/plugs for rear lifting system	345,00	✓	✓	✓	
6217004	Rear lifting system	930,00	✓	✓		
6217007	Rear lifting system for XRot 95	930,00			✓	
6217005	MiXTY - atomizer sprayer system (code 6203200 included)	2.750,00	✓	✓	✓	
6217006	Set of quick fit atomizer (to be installed with the code 6217004)	250,00	✓	✓	✓	
6217001	Snow blade 135 CM To be installed with Rear Lifting System (for: XRot 70/80) and Set Electrical Socket	980,00	✓	✓		
6217002	FLEX CUT - front side arm mower with two pivoting blades (To be installed with cod. 6217012 or cod. 6217013)	3.670,00	✓	✓		
6217018	FLEX TRIMMER - rear side for XRot (To be installed with Rear Lifting System and Set Electrical Socket)	2.200,00	✓	✓	✓	
6217012	Predisposition for FLEX-CUT for Mod.: " XRot 70 EVO B&S "	635,00	✓			
6217013	Predisposition for FLEX-CUT for Mod.: " XRot 80 EVO Kawasaki "	635,00		✓		
6203200	Multifunction storage box	1.000,00	✓	✓	✓	
6217020	Compact servo drive GPS "Classic version"	1.985,00	✓	✓	Included	
6217015	RTK portable antenna kit + Antenna hood cap	2.980,00	✓	✓	✓	
6203658	Shoulder bag for radio controller	80,00	✓	✓	✓	✓

XRot 95 evo INCLUDES (cod. 6217020) COMPACT SERVO DRIVE GPS "CLASSIC VERSION".



If you need more information or a personal contact we are at your disposal at the following contact details:



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ROT 70 EVO



ROT 80 EVO



ROT 95 EVO



FLAIL 80 EVO

eROT 70 EVO



CROSS

