

MOWING

Autonomous robot mowers



Autonomous	A 5000	A 3000	A 1500
Level	Expert	Expert	Experience
POWER			
Battery capacity	2 X 5 Ah	5 Ah	5 Ah
Maximum working time	270 min	150 min	150 min
Motor type	Brushless	Brushless	Brushless
Suggested working area	5000 m ²	3000 m ²	1500 m ²
CUTTING SYSTEM			
Cutting method	Organized	Organized	Organized
Cutting width	26 cm	26 cm	18 cm
Cutting height range	20 - 65 mm	20 - 65 mm	20 - 60 mm
Cutting height adjustment	Electronic	Electronic	Electronic
Cutting height on a zone	Yes	Yes	Upgradable
Smart cutting height adjustment	Yes	Yes	Upgradable
Blade type	6 Pivoting blades	6 Pivoting blades	4 Pivoting blades
Blade speed	2400 rpm	2400 rpm	2850 rpm
Rain sensors	Yes	Yes	Yes
Maximum slope	50%	50%	45%
NAVIGATION AND DEVICES			
APP Control	Bluetooth + 4G	Bluetooth + 4G	Bluetooth + 4G
Virtual zone exclusion	Yes	Yes	Yes
Grass care organized cut	Yes	Yes	Yes
Back to charge	Automatic short path	Automatic short path	Automatic short path
STANDARD EQUIPMENT AND INSTALLATION			
Reference GPS antenna	Included	Included	Included
Docking station	Yes	Yes	Yes
Base protection cover	-	-	Optional
PRODUCT SAFETY			
Obstacle detection sensors	Yes	Yes	Yes
Obstacle notification	Yes	Yes	Upgradeable
Lift sensor	Yes	Yes	Yes
Theft alert	Yes	Yes	Yes
Art. N.	2R9106028/ST1	2R9102028/ST1	2R7102028/ST1
Battery kit included			

The technology of the robot is based on data communication between the STIGA Cloud and the robot itself. The subscription fee is mandatory for Autonomous robot mowers to work and depends on the amount of data required.