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## Remote Control Robotic Lawn Mowers

### Product Description

A lawn mower is a tool specifically designed for trimming orchards, lawns, gardens, and open spaces. It is equipped with a belt-driven transmission system and powered by a generator, allowing it to efficiently and quickly cut weeds in orchards. The mower's design enables it to handle various terrains and vegetation, making it a versatile solution for maintaining different landscapes. With its powerful motor and robust cutting mechanism, the lawn mower achieves clean and precise cuts, ensuring the area remains tidy and free from overgrowth.

### Performance Characteristics

- ◆ Efficient Mowing
- ◆ Widely Used
- ◆ Responsive
- ◆ Easy to Operate
- ◆ Energy Efficient and Environmentally Friendly
- ◆ Functionality Expansion



### Product Features

- 1 The lawn mower is equipped with a high-power brushless motor, capable of quickly cutting through long and tough grass.
- 2 Suitable for orchards, gardens, oil fields, solar farms, and other areas with long grass.
- 3 Designed with user-friendliness in mind, allowing users to easily operate the mower.
- 4 The machine operates with no delay, enabling precise navigation through narrow spaces.
- 5 Hybrid mode with both fuel and electric power, with electric drive for both movement and operation.
- 6 The vehicle can be directly upgraded to an RTK autonomous driving system (by replacing the main control board and drivers).

## Product Parameters

Project Name	unit	Details
Product Model	/	FGGC-80
Product Application	/	Mowing, Branch Shredding
Machine Dimensions (Length × Width × Height)	cm	150×92×62
Total Weight	kg	270
Mowing Width	cm	80
Hydraulic Lift Range	cm	0-20
Travel Speed	m/s	1
Cutter Head Motor Power	W	3000
Maximum Speed	r/min	3450
Generator Power	W	5000
Battery Capacity	Ah	12
Remote Control Distance	m	200
Vehicle Response Time	ms	50
High/Low Gear	/	Available
Cruise Control	/	Available
Speed Closed-loop Automatic Correction	/	Available
Power Type	/	Hybrid Power (Oil and Electricity)
Maximum Climbing Angle	°	50
Maximum Operating Angle	°	20
Fuel Tank Capacity	L	3.6

## Application Scenarios

### Plant Protection Operation

