Apollo ROBOTICS

Robotic mower catalog

ECHO robotic mowers from Apollo







Alvin, Texas

(281) 286-3600

ECHO mower sales, deployment and service across Texas

Apollo sells, deploys and services ECHO Robotics turf mowers for Texas businesses and public agencies. The mowers cut sports fields, golf courses, parks, sports facilities and corporate grounds without boundary wires.

ECHO dealer

Apollo is an ECHO Robotics dealer

Texas

Apollo sells, deploys and services the mowers

Since 2005

Apollo has answered (281) 286-3600

At a glance

	ECHO TM-850S	ECHO TM-1050	ECHO TM-2050
Maximum working surface	30,000 m² (about 7.4 acres)	45,000 m² (about 11.1 acres)	75,000 m² (about 18.5 acres)
Cutting width	420 mm (16.5 in)	633 mm (24.9 in)	1,033 mm (40.7 in)
Maximum standard slope	30%	35%	45%
Cutting heads	2	3	5
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2 cm

GPS-RTK navigation accuracy

No wires

Boundary wires are not needed

Connect app

Zones, cutting height and cycles from a phone

Specifications are ECHO Robotics' published figures. Ask Apollo for a quote.

Two-head robotic mower

ECHO TM-850S



Autonomous mower for sports fields, golf courses, parks and corporate green spaces. GPS-RTK navigation to within 2 cm, no boundary wires, and each zone managed in the Connect app.

Where it works

- Sports fields
- Golf courses
- Parks
- Corporate green spaces

How it mows

Two floating heads with stainless steel blades follow uneven ground over a 420 mm cutting width, and clippings are mulched back into the lawn. Two sonar units detect obstacles, including on slopes up to 30%. It connects over Wi-Fi/4G, so it can be set up remotely.

Specifications

Maximum working surface	30,000 m² (about 7.4 acres)
Sports fields per robot	1 to 2
Cutting width	420 mm (16.5 in)
Maximum standard slope	30%
Cutting heads	2
Average annual consumption	400 kWh
Weight	24.99 kg (55.1 lb)
Obstacle detection sonars	2
Connectivity	Standard, Connect app

Three-head robotic mower

ECHO TM-1050



Robotic mower for golf courses, parks and large businesses. GPS-RTK and Wisenav navigation to within 2 cm, with mowing zones, cutting height and cycles set from the Connect app.

Where it works

- Golf courses
- Parks
- Large businesses

How it mows

Three floating heads cover uneven ground over a 633 mm width. Nine stainless steel blades give a uniform cut and mulch the clippings back into the soil. The Connect app shows the mowing cycles in real time, and installation needs no boundary wires.

Specifications

Maximum working surface	45,000 m² (about 11.1 acres)
Sports fields per robot	1 to 3
Cutting width	633 mm (24.9 in)
Maximum standard slope	35%
Cutting heads	3
Average annual consumption	580 kWh
Weight	52.9 kg (116.6 lb)
Obstacle detection sonars	5
Connectivity	Standard, Connect app

Five-head robotic mower for large areas

ECHO TM-2050



Large-area robotic mower for sports fields, golf courses, sports facilities and parks. It mows up to 75,000 m² with GPS-RTK navigation to within 2 cm and no boundary wires.

Where it works

- Sports fields and stadiums
- Golf courses
- Sports facilities and parks
- Businesses and grass farms

How it mows

Five floating heads and 30 stainless steel blades cut a 1,033 mm width. It runs around the clock at 65 dB maximum, and mowing times, cycles and cutting heights are set from the Connect app over Wi-Fi/4G. ECHO states its capacity is three times that of its standard models.

Specifications

Maximum working surface	75,000 m² (about 18.5 acres)
Sports fields per robot	1 to 5
Cutting width	1,033 mm (40.7 in)
Maximum standard slope	45%
Cutting heads	5
Average annual consumption	830 kWh
Weight	71.9 kg (158.5 lb)
Obstacle detection sonars	5
Connectivity	Standard, Connect app

Source: echorobotics.com/en/tm-2050-professional-robotic-lawnmower.html

Apollo ROBOTICS

Talk to Apollo about your mowers

Apollo has answered this number since 2005. The same local team sells, deploys and services your mowers.

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Request a demo: (281) 286-3600 or apollooffices ystems.com







Specifications in this catalog are ECHO Robotics' published figures. Each unit page lists its source on echorobotics.com.