



Turf Pro™ 500/300 & Range Pro™ 100 Autonomous Mowers & Range Picker

INTELLIGENT PRODUCTIVITY.

From performance and cost savings to more time to focus on the bottom line, the Toro Turf Pro and Range Pro put innovation and efficiency at your command.

With GNSS RTK technology, the Turf Pro navigates with precision, enabling it to mow a consistent pattern with minimal overlap.

The Range Pro 100 autonomous golf ball picking robot enables you to give your staff other tasks, to extend your opening hours and even to lose fewer balls.

The mobile app allows you to remotely control your robot or fleet of robots. Start or stop your machines at any time from anywhere, receive alerts, create schedules, and automate certain processes.



Turf Pro 500



Turf Pro 300



Range Pro 100

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FEATURES

Turf Pro: Cutting Performance

- Mow up to 18.5 acres (74,867 m²)*
- Increased mowing frequency removes less leaf tissue and produces shorter clippings
- Adjustable mowing patterns can be utilized to achieve multiple aesthetics
- Multiple floating cutting heads with anti-friction discs and retractable blades at high rotation speed

Packed with Technology

- Self-charging
- Ultra-precise navigation via GNSS RTK technology—no boundary wires required
- Customize settings at your fingertips—working perimeters, no-go zones, mowing pattern, cutting height, transport paths, etc.

Range Pro: Labor Saving

- Collects up to 19,500 balls in 24 hours
- Automatically returns to charging station/ ball drop area
- Works simultaneously with Turf Pro
- Operates in pattern and ability to define and schedule high density areas

Fleet Management

- Wireless monitoring and control of your units through computer or mobile phone

TURF PRO™ 500/300 & RANGE PRO™ 100 SPECIFICATIONS*

	TURF PRO 500/500S	TURF PRO 300	RANGE PRO 100
BATTERY TYPE	LiFePO4		
NOMINAL VOLTAGE	25.6 V		
NOMINAL CAPACITY	19.2 Ah		
ENERGY	491.5 Wh		
WORKING TEMPERATURE RANGE	23°F to 140°F (-5°C to 60°C)		Discharge: 23°F to 140°F (-5°C to 60°C) Charge: 37.4°F to 134.6°F (3°C to 57°C)
AVERAGE WORKING TIME	110 minutes	280 minutes	110 minutes
AVERAGE TIME TO FULL CHARGE	90 minutes		
SECURITY PIN CODE	Yes		
GPS LOCATION	RTK		
ROBOT MANAGEMENT VIA SERVER & APP	Standard		
MAXIMUM WORKING AREA**	18.5 acres (74,867 m ²)	11.1 acres (44,920 m ²)	11.1 acres (44,920 m ²)
RECOMMENDED WORKING AREA	13.6 acres (55,037 m ²)	8.6 acres (34,803 m ²)	7.4 acres (29,947 m ²)
MOWING/PICKING WIDTH	40.7" (103.3 cm)	25" (63.3 cm)	37.6" (95.6 cm)
WORKING SPEED	2.2 mph (3.6 km/h)	1.7 mph (2.8 km/h)	2.2 mph (3.6 km/h)
MAXIMUM SLOPE	Turf Pro 500: 30% (17°) Turf Pro 500S: 45% (24°)	35% (19.5°)	30% (17°)
NUMBER OF CUTTING HEADS	5	3	N/A
NUMBER OF CUTTING BLADES	15	9	N/A
MINIMUM CUT HEIGHT (STANDARD DISC / LOW HEIGHT DISC)	0.75" / 0.6" (20 mm / 15 mm)		N/A
MAXIMUM CUT HEIGHT (STANDARD DISC / LOW HEIGHT DISC)	3.9" / 3.5" (100 mm / 90 mm)		N/A
ADJUSTMENT OF CUTTING HEADS	Electronic		
MAXIMUM NOISE LEVEL	52 dB		
WEIGHT	Turf Pro 500: 156.5 lbs (71 kg) Turf Pro 500S: 158.7 lbs (72 kg)	105.8 lbs (48 kg)	187.4 lbs (85 kg)
DIMENSIONS (L x W x H)	43.7 x 50.3 x 20.3" (111 x 127.8 x 51.5 cm)	39.4 x 41.1 x 18.3" (100.2 x 104.4 x 46.6 cm)	46.5 x 52.8 x 21.3" (118 x 134 x 54 cm)
SONAR FOR OBSTACLE DETECTION	5		4
RESISTIVE BUMPER FOR COLLISION DETECTION	1		
FRONT LIFT SENSORS	2		N/A
REAR LIFT SENSORS	2		
REAR COLLISION SENSORS	2		
ROLL OVER / TILT SENSORS	1		
CUTTING HEAD DEFLECTORS	(2) 1 on each outer cutting head	N/A	
WARRANTY	2-year warranty. 1-Year warranty on front wheels, front wheel pivots, axles, bearings, cutting head bearings, pantographs, lift jack.		

* Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only.
Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.
** Mowing capacity and maximum working area may vary depending on the quality and layout of the terrain and the presence of obstacles.

	RANGE PRO 100 BALL PICKER
BASKET CAPACITY	320-350 balls
MEAN BALL COLLECTION CAPACITY	15,600 balls/day
MAXIMUM BALL COLLECTION CAPACITY	19,500 balls/day
PICKING DISCS	16, anti-friction pick-up discs

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