



TURF PRO™ 500/300 AND RANGE PRO™ 100

AUTONOMOUS MOWERS AND RANGE PICKER





Turf Pro™ 500/300 *Intelligent productivity.*

From performance and cost savings to more time to focus on the bottom line, the Toro Turf Pro puts 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.

Turf Pro™ features



ACCURATE CONTROL

GNSS 4G RTK technology enables the mowing of a consistent pattern with minimal overlap. Accuracy maintains sharp perimeters and borders.



EFFICIENT OPERATION

Minimal input required once mapped and set up. Mow up to 18.5 acres (75,000 m²)* three times a week with the Turf Pro 500, and up to 11 acres (44,515 m²)* three times a week with the Turf Pro 300.



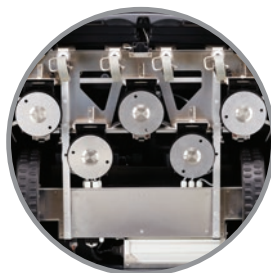
TRACTION

Easily mows slopes:
Turf Pro 500: 30% (17°)
Turf Pro 500S: 45% (24°)
Turf Pro 300: 35% (19.5°)



FLEET MANAGEMENT

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



REPEATABLE RESULTS

Multiple floating cutting heads with anti-friction discs and retractable blades at high-rotation speed. By being lightweight, it allows for mowing in soft ground conditions and adjustable mowing patterns can be utilised to achieve multiple aesthetics.



QUIET OPERATION

Electric drivetrain makes for minimal noise disruption on and around the property. Dual electric drive motors and self-charging.

*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

Save time and money.

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



Range Pro™ features



LABOUR SAVINGS

Collects up to 19,500 balls in 24 hours and automatically returns to charging station/ball drop area to empty.



DEFINE WORKING AREAS

Operates in patterns and has the ability to define and schedule high-density areas.



COLLECT AND MOW

Pick up range balls and mow simultaneously thanks to the Turf Pro's specialised cutting disks, which help prevent ball damage.



QUIET OPERATION

Electric drivetrain makes for minimal noise disruption on and around the property. Dual electric drive motors and self-charging.







Turf Pro 500



Turf Pro 300



Range Pro 100

SPECIFICATIONS*	TURF PRO 500 TURF PRO 500S	TURF PRO 300	RANGE PRO 100
BATTERY TYPE	LiFePO4		
NOMINAL VOLTAGE/CAPACITY	25.6 V / 19.2 Ah		
ENERGY	491.5 Wh		
WORKING TEMPERATURE RANGE	-5°C to 60°C (23°F to 140°F)		Discharge: 5°C to 60°C (23°F to 140°F) Charge: 3°C to 57°C (37.4°F to 134.6°F)
AVERAGE WORKING TIME	110 minutes	280 minutes	240 minutes
AVERAGE TIME TO FULL CHARGE	90 minutes		
GPS LOCATION	RTK base station: Model 30912		
MAXIMUM WORKING AREA**	Up to 18.5 acres (74,867 m ²) 3 times a week	Up to 11.1 acres (44,920 m ²) 3 times a week	11.1 acres (44,920 m ²)
MOWING/PICKING WIDTH	40.7" (103.3 cm)	25" (63.3 cm)	37.6" (95.6 cm)
WORKING SPEED	2.2 mph	1.7 mph	2.2 mph
MAXIMUM SLOPE	Turf Pro 500: 30% (17°) Turf Pro 500S: 45% (24°)	35% (19.5°)	30% (17°)
NUMBER OF CUTTING HEADS/BLADES	5 heads/15 blades	3 heads/9 blades	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
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		
LIFT SENSORS	2 front/2 rear		2 rear
REAR COLLISION SENSORS	2		
ROLL OVER/TILT SENSORS	1		
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		
PICK-UP DISKS	16 anti-friction pick-up discs		
WARRANTY	2-year warranty, 1-year warranty: 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.

WHEN WE SAY COUNT ON IT, WE MEAN IT

Every product that carries the Toro® brand is backed by over 100 years of history, innovation and timeless dependability. We never stop investing in research and development to give our customers the latest features. That's why Toro is one of the best-known, most trusted brands in the business. We also stand behind our products with a global network of knowledgeable dealers for parts and service support.

Real people. Real support. Smart features. Proven dependability.

The Toro logo consists of the word "TORO" in a white, bold, serif font, with a registered trademark symbol (®) to the upper right of the letter "O". The text is centered within a red rounded rectangle.

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The parkland logo features the word "parkland" in a lowercase, italicized, sans-serif font. The letters are white with a green outline, giving it a 3D effect. The logo is set against a white rectangular background.

www.parkland.co.nz