



GROUNDMASTER® e3200/3200/3300

OUT-FRONT ROTARY MOWERS



**OUTSTANDING FAMILY OF DIESEL AND
ALL-ELECTRIC OUT-FRONT ROTARY MOWERS**



ELECTRIC



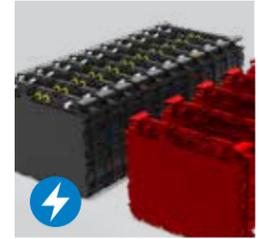
DIESEL

GROUNDMASTER® e3200



GROUNDMASTER® e3200 FEATURES

The Groundmaster e3200 combines the proven rugged reliability of our diesel models with the advanced electric drive and rotary motors for a truly powerful, yet quiet and zero operating emissions out front mower. With Toro's proprietary HyperCell® batteries configured to match differing needs and Smart Power optimized power consumption, this Groundmaster can charge overnight and continue working or cutting, day after day.



EXPANDABLE POWER

Our proprietary HyperCell® lithium-ion battery packs can be configured from 11 to 17 batteries to match desired workloads.



ELECTRIC TRACTION DRIVE

2-wheel drive, electric traction motor and weight transfer feature provide superior traction. This also allows a reduction in hydraulics to only those needed for deck lift and power steering.



INNOVATIVE SOFTWARE

Electrification allows smart controls to optimize power and performance in heavy cutting conditions and for efficient power use.



ELECTRIC CONTROL

Combining SmartPower™ with electric motors enables individual blade control that fine tunes blade speed to required conditions for a cleaner cut.



AMPLE STORAGE

Without a need for fuel or hydraulic fluid tanks, the e3200 offers usable storage within the side pods.



GROUNDMASTER® e3200 HYPERCELL® BATTERIES

The Groundmaster e3200 can be configured with up to 17 HyperCell batteries for all-day runtime in demanding conditions. Smart Power® mode optimizes power consumption by continuously and efficiently providing ample cutting power without bogging down.

SMART BY DESIGN

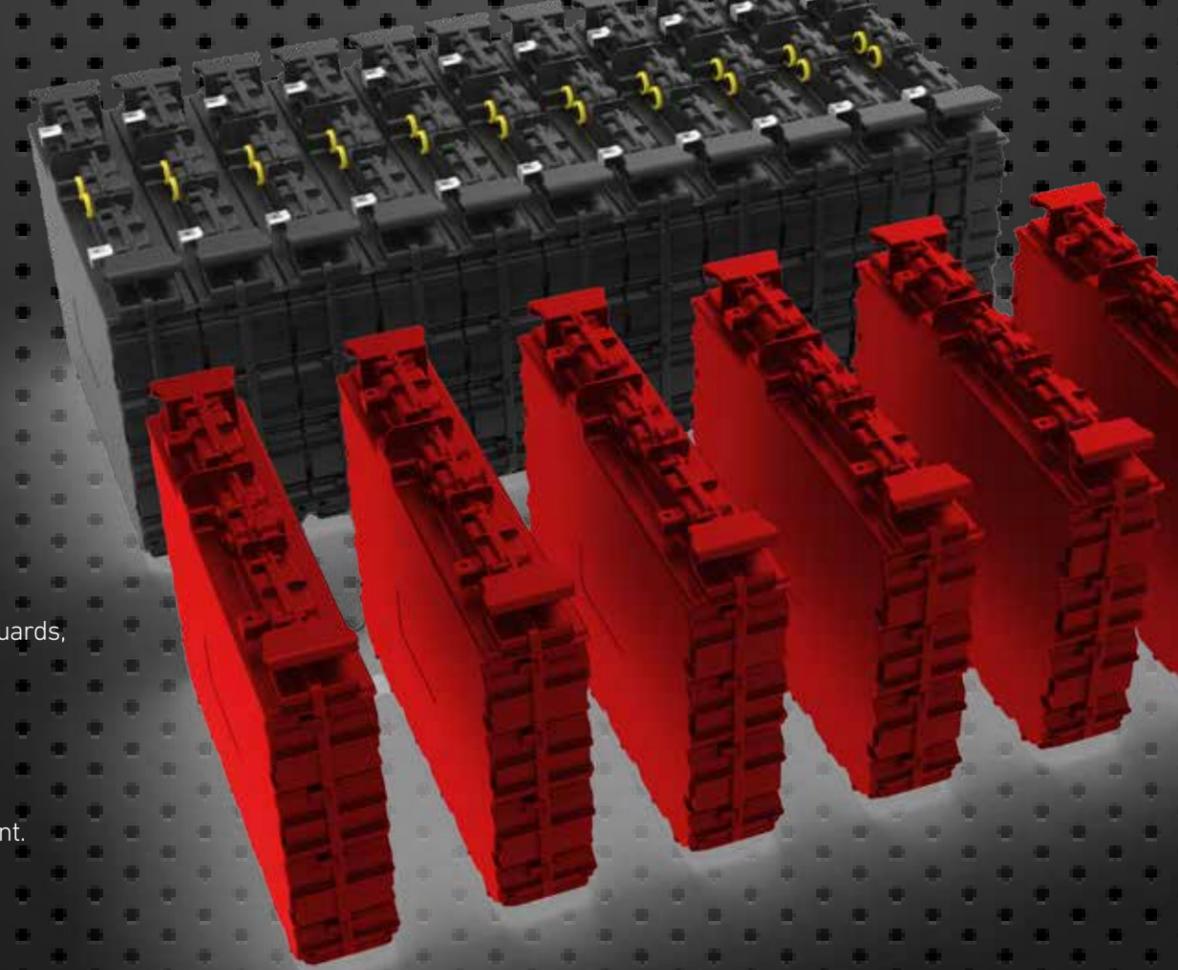
- Proprietary Toro® design – Intelligent modular system that balances the heat to maximize battery life.
- Integrated Battery Management System (BMS) provides safeguards, diagnostic information, and communicates with the charger to automate and optimize the charging process.

PROVEN RELIABILITY

- 60-volt design specifically engineered for use in Toro equipment.
- Third-party certified by accredited test labs.

POWER TO SPARE

- Reserve Power Mode allows the operator to set parameters ensuring enough battery power to return to the recharging station.
- The e3200 provides an operator alert when approaching/reaching the preset battery reserve power level.
- Dynamic regenerative braking during deceleration or traversing downhill extends operational runtime.



CONVENIENT CHARGING

- On-board 3.3kW charger recharges the batteries overnight, ready to tackle another full day.



GROUNDMASTER® 3200/3300



GROUNDMASTER® 3200/3300 FEATURES

Toro has been creating world-class out-front rotary mowers for over 45 years. We are continuing this legacy with the Groundmaster 3200/3300 Series. The Groundmaster 3200/3300 Series delivers unparalleled productivity. Featuring a powerful 37.4 hp (27.9 kW) or 24.7 hp (18.4 kW) engine, CrossTrax® all-wheel drive and legendary Groundmaster decks, the Groundmaster 3200/3300 Series makes quick work in even the toughest terrain while delivering an exceptional quality of cut.



ALL-SEASON CAB
All-season comfort with heat and air conditioning. (Groundmaster 3310)

OPTIONAL AIR-RIDE SUSPENSION SEAT

All-day operator comfort for greater productivity.



INFOCENTER™ CONTROL PANEL

Real-time information delivered to the operator's fingertips for ultimate control.



EASY MAINTENANCE

Quick and easy access to all major service areas.



INNOVATIVE TILT-UP DECK

Makes blade maintenance and deck cleaning easy.



UNMATCHED POWER

Yanmar® 24.7 hp (18.4 kW) or 37.4 hp (27.9 kW) diesel engines provide ample power to mow in the toughest conditions.



DURABILITY

Heavy-duty, 7-gauge steel decks with a front bullnose and side bumpers paired with the industry's toughest spindle assembly for extended product life



EASILY MOVE BETWEEN JOB SITES

With ground speeds up to 15 mph (24 km/h) and 7.8" (19.8 cm) of ground clearance, you can easily climb curbs and get to job sites other mowers simply can't access.



GROUNDMASTER® 3200/3300



GROUNDMASTER® 3200/3300

From the fully-adjustable suspension seat and steering column, the fingertip engine controls and optional all-season cab, this new mower is designed for all-day comfort. Routine maintenance is also easy with the Groundmaster 3200/3300 Series. The innovative tilt-up deck design making blade maintenance and deck cleaning simple. Additionally, all engine maintenance points are easily accessible to help ensure your Groundmaster runs smoothly and reliably for years. Productivity, comfort, reliability, and versatility, that's the Groundmaster 3200/3300 Series.



Groundmaster 3310 Cab Model

All-season cab with heat and air conditioning is standard. Optional heat-only cab (no air conditioning) for other models.



» COMMANDING VISIBILITY

- The out-front design gives the operator a clear view to the deck when trimming and maneuvering in tight spaces.



» SUPERIOR TRACTION WITH CROSSTRAX®

- Enhanced climbing and hillside stability – CrossTrax all-wheel drive is based on the innovative Toro Series/Parallel™ design. If one of the front tires begins to slip, power is transferred to the opposite rear tire for optimum traction. (Not available on the Groundmaster 3200, 2WD)



GROUNDMASTER® 3200/3300



ATTACHMENTS COMMON TO DIESEL MODELS ONLY



FLAIL CUTTING DECK



SNOW THROWER



BOSS® SNOW BLADE



ROTARY BROOM



PRO FORCE® BLOWER

SPECIFICATIONS

GROUNDMASTER® e3200/3200/3300

MODEL	GROUNDMASTER e3200 2WD 	GROUNDMASTER 3200 2WD 	GROUNDMASTER 3200 AWD 	GROUNDMASTER 3300 AWD 	GROUNDMASTER 3310 AWD CAB 
ENGINE/POWER	11 HyperCell® lithium-ion batteries standard, configurable with up to 17 for all-day runtime	Yanmar®, 3 Cylinder, liquid-cooled diesel, Power: 24.7 hp (18.4 kW) @ 3000 rpm, Torque peak: 50.9 ft.-lbs. (69 Nm) @ 2100 rpm.		Yanmar, 3 Cylinder, liquid-cooled diesel, Power: 37.4 hp (27.9 kW) @ 3000 rpm, Torque peak: 80.4 ft.-lbs. (109 Nm) @ 1950 rpm.	
RADIATOR	N/A	Rear mount, cross flow, 8.5 fins per 1" (25 mm), 7 quart (6.6 liter) capacity.		Rear mount, cross flow, 8.5 fins per 1" (25 mm), 8 quart (7.6 liter) capacity.	
FUEL CAPACITY / CHARGER	On-board 100-240V, 12-16A, 3.3 kW charger	12 gallons (45 L)			
TRACTION DRIVE	Electric 2-wheel traction drive transaxle	2WD Parallel hydraulic traction system. Parallel hydraulic flow between the front wheel motors powered by hydrostatic pump	CrossTrax® AWD. Series/Parallel hydraulic traction system w/full time 4-wheel drive.		
CUTTING DECK CONFIGURATIONS	60" (152 cm) side and rear discharge options	60" (152 cm) side discharge	60" (152 cm) rear discharge	72" (183 cm) side discharge	72" (183 cm) rear discharge
BRAKES	Dynamic braking with power regeneration	Dynamic braking through hydrostat and foot pedal. Parking Brake: Hand-actuated drum type on front left and right traction wheels.			
STEERING	Power steering, tilt function	Hydraulic Power Steering. Tilt steering wheel released and locked by a foot actuated lever.			
MAIN FRAME	All welded tubular and formed steels.				
IMPLEMENT DRIVE	Electric PTO supply cable with quick disconnect feature	Engine mounted 350 ft. lb. (475 Nm) rated electro-magnetic PTO clutch drives 2" (5 cm) telescoping shaft. Rotary deck connection allows for tip-up service position without disconnection of PTO			
TIRES	Front: 23 x 10.5 - 12 4-ply, Rear: 16 x 6.5 - 8, 4-ply	Front: 23 x 10.5 - 12 4-ply, Rear: 18 x 9.5 - 8, 4-ply	Front: 24 x 12 - 12, 4-ply, Rear: 18 x 9.5 - 8, 4-ply		
ELECTRICAL	55V (nominal) system for traction, deck, and hydraulic systems. 12V system for primary controls and accessories.	12V maintenance-free battery with 540 cold cranking amps at 0 degrees F (-18 degrees C). 80 minute reserve capacity at 80 degrees F (27 degrees C). 40-amp alternator on 24.7 hp (18.4 kW) models, 55-amp alternator on 37.4 hp (27.9 kW) models. Seat, PTO, lift/lower, traction and parking brake interlock switches. Easy access to fuse panel.			
INSTRUMENTATION	TDM display with alerts, hours and settings. Multiple languages.	InfoCenter™: Onboard LCD display shows gauges, alerts/faults, service reminders, electrical system diagnostics. Indicates coolant temps, oil pressure, alternator voltage, engine hours, 37.4 hp (27.9 kW) models, engine RPM).			
GROUND CLEARANCE	8" (20 cm) traction unit only	8.3" (21 cm) traction unit only.			
WEIGHT	1731 lbs. (785 kg) with standard 11 HyperCell batteries and charger	1,751 lbs. (794 kg)	1,886 lbs. (855 kg)	2,486 lbs. (1128 kg)	
GROUND SPEED	Up to 12.4 mph (20 km/h) forward, up to 6 mph (10 km/h) reverse, customizable setting	Up to 12.5 mph (20 km/h)		Up to 15 mph (24 km/h)	
CONTROLS	Key on/off, traction pedal, deck lift/lower, PTO, cruise control, emergency brake	Foot-operated pedal for forward and reverse. Manually adjustable forward speed limiter. Control arm includes hand-operated throttle, PTO switch, deck/implement lift lower switch, ignition switch, (24.7 hp (18.4 kW) models, glow plug switch).			

*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.





Count on it.

LEARN MORE

CONTACT US AT: **800-803-8676**
OR VISIT US AT: **toro.com**

©2024 The Toro Company. Bloomington, MN 55420 All rights reserved.
All other trademarks are property of their respective owners. Printed in the
USA. Rev. 3/24

*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. We reserve the right to improve our products and make changes
in specifications, design and standard equipment without notice and without
incurring obligation. See your distributor for details on all our warranties.*

FOLLOW US!



facebook.com/toro
twitter.com/TheToroCompany
twitter.com/ToroGolf
twitter.com/ToroGrounds
youtube.com/toro
linkedin.com/company/the-toro-company

