



# GROUNDMASTER® e3200/3200/3300

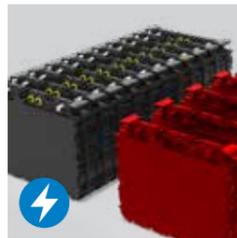
OUT-FRONT ROTARY MOWERS



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

## THE NEXT GROUNDMASTER EVOLUTION.

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.



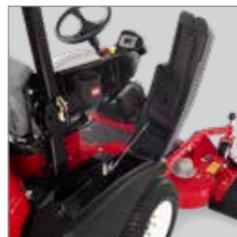
### ELECTRIC CONTROL

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



### INNOVATIVE SOFTWARE

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



### AMPLE STORAGE

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



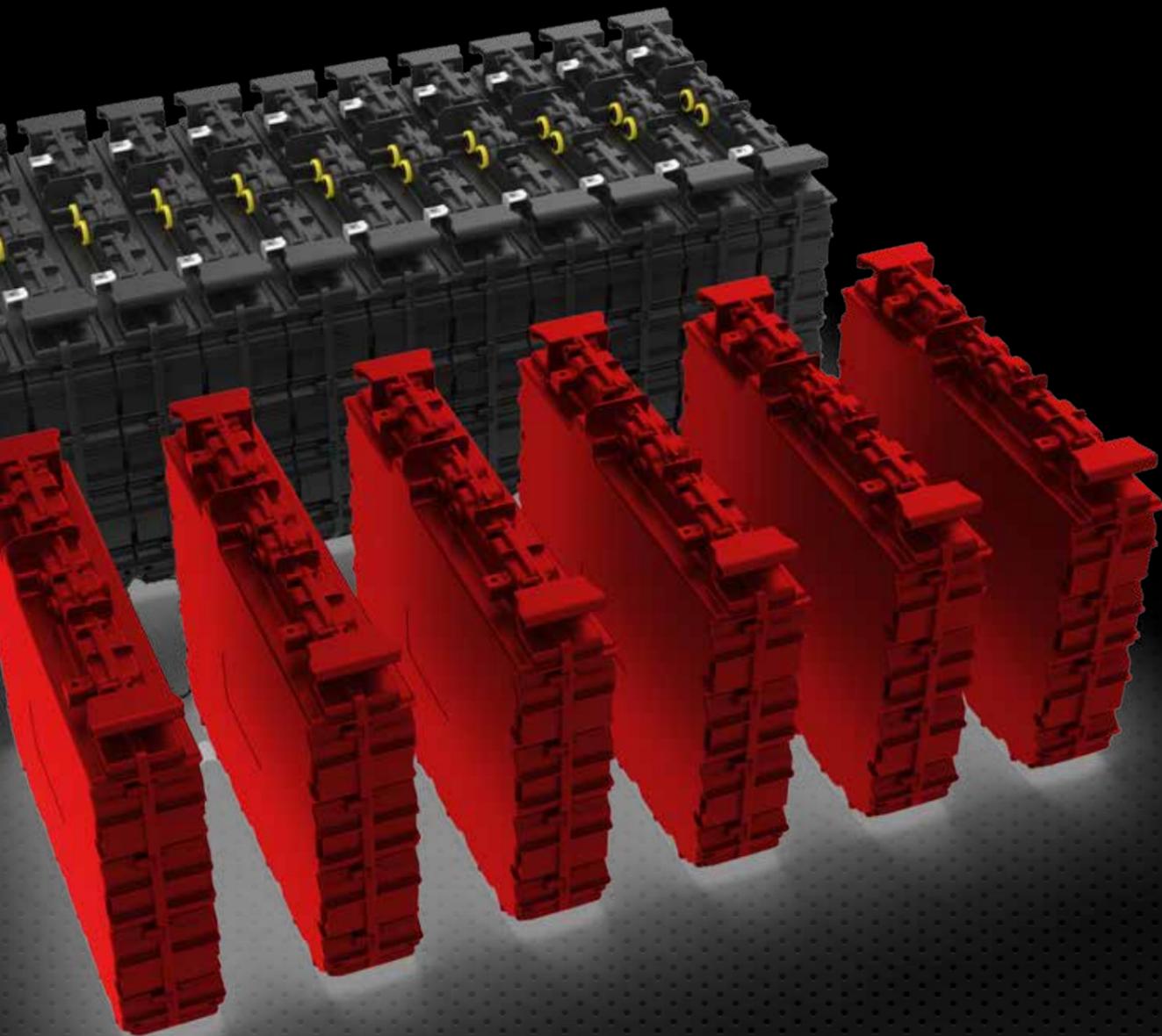
### ZERO COMPROMISE POWER AND PERFORMANCE

Toro commercial deck design and rugged frame provides overall reliability. Operator platform and controls are similar to diesel-powered models.



## ALL-DAY POWER, ALL-DAY PERFORMANCE.

The Groundsmaster 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 V 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 3.3 kW charger recharges the batteries overnight, ready to tackle another full day.



## A REVOLUTION IN OUT-FRONT ROTARIES.

Toro has been creating world-class out-front rotary mowers for over 45 years.

We are continuing this legacy with the Groundsmaster 3200/3300 series. The Groundsmaster 3200/3300 series delivers unparalleled productivity. Featuring a powerful 37.4 hp (27.9 kW) or 24.7 hp (18.4 kW) engine, CrossTrax<sup>®</sup> all-wheel drive and legendary Groundsmaster decks, the Groundsmaster 3200/3300 series makes quick work in even the toughest terrain while delivering an exceptional quality of cut.



### EASY MAINTENANCE

Quick and easy access to all major service areas.



### UNMATCHED POWER

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

### 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.



### 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

### OPTIONAL AIR-RIDE SUSPENSION SEAT

All-day operator comfort for greater productivity.



### INFOCENTER<sup>™</sup> CONTROL PANEL

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



### INNOVATIVE TILT-UP DECK

Makes blade maintenance and deck cleaning easy.



### ALL-SEASON CAB

All-season comfort with heat and air conditioning. (Groundsmaster 3310)

## GROUNDMASTER® 3200/3300



## TACKLE ANY TERRAIN.

From the fully-adjustable suspension seat and steering column, the fingertip engine controls and optional all-season cab, this mower is designed for all-day comfort. Routine maintenance is also easy with the Groundsmaster 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 Groundsmaster runs smoothly and reliably for years. Productivity, comfort, reliability, and versatility, that's the Groundsmaster 3200/3300 series.

### Groundsmaster 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 Groundsmaster 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) @ 3,000 rpm Torque peak: 50.9 ft-lb (69 N-m) @ 2,100 rpm		Yanmar, 3 Cylinder, liquid-cooled diesel Power: 37.4 hp (27.9 kW) @ 3,000 rpm Torque peak: 80.4 ft-lb (109 N-m) @ 1,950 rpm.	
RADIATOR	N/A	Rear mount, cross flow, 8.5 fins per 1" (25 mm), 7 qt (6.6 L) capacity.		Rear mount, cross flow, 8.5 fins per 1" (25 mm), 8 qt (7.6 L) capacity.	
FUEL CAPACITY / CHARGER	On-board 100–240 V, 12–16 A, 3.3 kW charger	12 gal (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 N-m) 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: 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	55 V (nominal) system for traction, deck, and hydraulic systems. 12 V system for primary controls and accessories.	12 V maintenance-free battery with 540 cold cranking amps at 0°F (-18°C). 80 minute reserve capacity at 80°F (27°C). 40 A alternator on 24.7 hp (18.4 kW) models, 55 A 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	1,731 lbs (785 kg) with standard 11 HyperCell batteries and charger	1,751 lbs (794 kg)	1,886 lbs (855 kg)	2,486 lbs (1,128 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, glow plug switch (24.7 hp (18.4 kW) models only).			

\* 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.



## 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.**



**Count on it.**

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