

# **Groundsmaster® e3200**Battery-powered out-front rotary mower

## THE NEXT GROUNDSMASTER eVOLUTION.

For over 50 years, Toro has been creating innovative, world-class, out-front rotary mowers that deliver efficient productivity, exceptional reliability and legendary cut quality. Toro proudly continues this legacy of industry leadership with the all-new, lithium-ion-battery-powered Groundsmaster e3200 out-front rotary mower.

## All-day power, all-day performance

The all-new Groundsmaster e3200 can be configured with up to 17 HyperCell® batteries for all-day runtime in demanding conditions. Smart Power® mode optimises power consumption by continuously and efficiently providing ample cutting power without bogging down. The battery reserve setting ensures plenty of power to return to the recharging station. An on-board 3.3 kW charger replenishes the batteries overnight, ready to tackle another day.



## toro.com/e3200

#### FEATURES

#### Zero-compromise power and performance

 The zero-operating emission e3200 shares the same rugged chassis, commercial-grade mowing deck and operator comfort as our popular diesel-powered platform.

#### Powerful HyperCell batteries

 Toro's proprietary, patent-pending lithium-ion technology incorporates a smart battery management system for consistent performance and is optimised for a long life that you can count on, season after season.

### Strong, quiet type

 The Groundsmaster e3200 not only eliminates operating emissions for a cleaner environment, but also engine noise. The e3200 operates significantly quieter for stealthy operation in noise-sensitive applications and during early morning operation.



## GROUNDSMASTER® e3200 SPECIFICATIONS\*

	GROUNDSMASTER e3200 2WD, MODEL 31800
POWER SOURCE	11 HyperCell® lithium-ion batteries standard, configurable with up to 17 for all-day runtime
	· · · · · · · · · · · · · · · · · · ·
HYPERCELL LITHIUM-ION	Patent pending, third-party tested and accredited, lithium-ion at 2.2 kWh each with integrated and distributed Battery Management System (BMS), 60 V design, IP67 rated, de-energised default state, flame retardant, chemical and UV resistant, recyclable
RUNTIME**	Up to all-day runtime with optional HyperCell energy expansion packs
CHARGER	On-board 100-240 V, 12-16 A, 3.3 kW charger
NOISE	Significantly quieter operation for noise-sensitive applications and during early morning/late evening mowing
MAIN FRAME CHASSIS	All welded tubular and formed steel
TRACTION DRIVE	Electric 2-wheel traction drive transaxle
BRAKES	Dynamic braking with power regeneration, integrated automatic parking brake, emergency brake switch
ELECTRICAL SYSTEM	60 V power for all systems, 12 V for USB power plug and accessories
HYDRAULIC SYSTEM	Electric-powered, hydraulic cylinders control mowing deck lift/lower, weight transfer and power steering functions
HYDRAULIC FLUID	Toro PX extended life hydraulic fluid, 17.8 L
INTERLOCKS	Operator presence switch, deck limit sensor, parking brake, emergency brake, traction neutral
MAX SLOPE ANGLE	Refer to Operator's Manual
STARTING	Key on/off
GROUND SPEED	Up to 12.4 mph forward, up to 6 mph reverse, customisable setting
MOW SPEED	Up to 12.4 mph, customisable setting
MOWING DECK	152 cm (60°) side and rear discharge options
MOWING PRODUCTIVITY	Up to 3.1 ha/h (7.6 acres/h) with 152 cm (60") deck and max speed
DECK CONSTRUCTION	High-strength 7-gauge steel with impact bumper and side skids. Anti-scalp gauge wheels
HEIGHT OF CUT	25-152 mm (1-6") adjustable in 12.7 mm (0.5") increments
SPINDLE ASSEMBLY	Highly efficient, internal permanent magnet (IPM) electric motors driving hardened steel blades
INSTRUMENTATION	TDM display with alerts, hours and settings. Multiple languages.
OPERATIONAL MODES	Smart Power®, Turnaround, Reserve Power Capacity, Weight Transfer Traction
CUSTOMISABLE SETTINGS	Blade speed, transport speed, mowing speed, battery reserve capacity, weight transfer
CONTROLS	Key on/off, traction pedal, deck lift/lower, PTO, cruise control, emergency brake
STEERING	Power steering, tilt function
SEAT OPTIONS	Standard (no suspension), mechanical suspension or air-ride suspension
ARMRESTS	Standard
CUP HOLDER	Standard
STORAGE	Ample storage in right-hand fender pod
DIMENSIONS	Length 272 cm (107"), width 132 cm (52"), 200 cm (79") with ROPS up
GROUND CLEARANCE	20 cm (8") traction unit only
WHEELBASE	132 cm (52")
MACHINE WEIGHT	785 kg (1,731 lb) with standard 11 HyperCell batteries and charger
MOWING DECK WEIGHTS	Rear discharge deck 200 kg (440 lb), side discharge deck 190 kg (419 lb)
TYRES, FRONT	23 x 10.50-12, 4-ply turf tyre
TYRES, REAR	16 x 6.50-8, 4-ply turf tyre
OPTIONAL ACCESSORIES	HyperCell energy expansion kits, Recycler kit, blade options, LED work light kit, road light kit, sunshade canopy, LED beacon kit for sunshade
WARRANTY	Traction unit and deck are warranted to be free from defects in materials and workmanship for 2 years or 1,500 hours, HyperCell batteries are for 4 years or 1.5 MWh of use, whichever comes first. Please refer to Toro's Limited Warranty statements for additional details.

 $<sup>\</sup>ensuremath{^{\star}}$  Specifications and design subject to change without notice.

Rev. 11/23

The Groundsmaster e3200 is manufactured in Tomah, WI ISO 9002 Certified Plant.





Worldwide Headquarters The Toro Company 8111 Lyndale Ave. So. Bloomington, MN 55420 U.S.A. Phone: (1) 952 888 8801

©2023 The Toro Company. All rights reserved. 23-231-GB



2









<sup>\*\*</sup> Runtime will vary based on a variety of factors including: undulating terrain, turf conditions (i.e. grass type, density, height of cut, moisture), operation, battery condition, blade choice, deck rake and more.