

44" RADIUS[®]

E-SERIES[®]

**LOW MAINTENANCE.
COMMERCIAL DURABILITY.
SIMPLE OPERATION.**



The Radius[®] delivers commercial durability, reliability and operator comfort our customers expect from an Exmark[®] zero-turn rider. These mowers provide landscape professionals with Exmark's signature cut quality, reduced-maintenance and increased productivity. In a stylish, value-oriented package, the Radius achieves a lower total cost of ownership than other machines.

FEATURES:

- Equipped with Exmark[®] 22.5-horsepower¹, 702 V-twin commercial-grade engine.
- 44" UltraCut[™] Series 3 cutting deck.
- Dual Hydro-Gear ZT-2800 hydrostatic transmission.
- Ground speeds up to 7.0 mph.
- The integrated rear tow hitch and welded jack receiver come standard.



POWERED BY EXMARK

Equipped with Exmark's commercial-grade 22.5-horsepower¹, 702 V-Twin engine that features a dual barrel carburetor, cast iron cylinder liners and a quick oil drain hose raises the bar for productivity, durability and value.



ULTRACUT SERIES 3

Exmark's exclusive UltraCut deck is featured 44-inch cutting width. Every UltraCut cutting deck features Exmark's exclusive maintenance-free, sealed-bearing spindle assemblies. All components in these decks work together to deliver the quality of cut you expect from an Exmark mower.



EASY TO SERVICE

Operators can easily access the top side of the cutting deck, belts and spindles with the tool-less, removable floor pan and belt shields. The welded jack receiver also allows quick access to the underside of the deck when combined with the optional jack.

The mowers landscape professionals trust 2 to 1.*

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¹ The gross horsepower of these gasoline engines was laboratory rated at 3600 rpm by the engine manufacturer in accordance with SAE J1940 or SAE J2723. As configured to meet safety, emission and operating requirements, the actual engine horsepower on these mowers may be significantly lower. *Trusted 2-to-1 over the next best-selling brand of zero-turn mowers. Based on U.S. Data study by Wiese Research Associates Inc. Market Share and Additional Equipment Study (February 2016).



RADIUS® E-SERIES

MODEL	ENGINE	SIZE	DECK	WEIGHT	DIMENSIONS (W X H X L)
RAE702GEM44300	Exmark 702 V-Twin	44"	UltraCut Series 3	798 lbs.	45.4" x 69.7" x 81.7"



POWER COMPONENTS

Engine – 702 Exmark V-Twin engine; governed to 3,600 rpm.

Air Filter – Standard engine manufacturer's air filter.

Drive System – Dual Hydro Gear ZT-2800 Hydrostatic transmission, relief valve and independent, spin-on filter.

Hydro Fluid – Exmark Premium Hydro Oil.

Speed – Infinitely variable speed selection from 0–7.0 mph (11.3 kmph) forward, 0–4.0 mph (6.4 kmph) reverse.

PTO Engagement – Electromagnetic 118-ft-lb clutch (Ogura).

Fuel Capacity – 7-gallon (26.5-L) single fuel tank with single fill location.

Drive-Wheel Release – Allows unit movement without engine running.

Safety Package – Operator Presence Controls (OPC) and drive system interlock, with safety interlock system indicators.

Rollover Protection System (ROPS) – 2-post foldable ROPS standard with seat belt and latch.

Quick Deck Lift – Standard; foot-controlled deck lift changes cutting height and lifts the deck to maneuver around obstacles, or place in transport position.

DECK

Style – Full-floating, UltraCut Series 3. Side-discharge standard with molded discharge chute and the option to bag or mulch.

Deck Construction – 10-gauge high strength alloy top that is formed and continuously seam welded.

Widths Available – 44" (112 cm).

Cutting Height – 1.5" (3.8 cm) to 5.0" (12.7 cm) in 0.25" (.6 cm) increments, adjustable from operator's seat.

Blade Spindles – No maintenance, sealed and non-greasable spindles; 7.30"-diameter cutter housing contains 17mm (.67") diameter spindle shaft and hex blade drive.

Blade-Tip Speed – Approximately 18,500 fpm.

EQUIPMENT

Tractor Frame – Unibody, welded, heavy-duty 2" X 3" rectangular tubular steel.

Steering and Motion Control – Hydraulically dampened twin levers, adjustable both fore and aft. Levers are also adjustable to 2-height positions.

Casters – 0.375"-thick caster yoke arms.

Front Caster Tires – 13 x 5.0-6, smooth tread, pneumatic.

Drive Tires – 22 x 8.5-12 K500

Turning Radius – True zero-turn.

Parking Brake – Lever-actuated pawl brake.

Seat Comfort – High back seat with foam padded seat cushion, armrests and integral safety switch.

Electrical – 12-volt battery with 15-amp alternator.

Standard Features – Engine hour meter, cup holder, tow hitch and jack receiver.

ACCESSORIES & OPTIONS

3-Bushel Bagger, 5-Gallon Bucket, Bucket Mount Kit, Bucket Mount & 5-Gallon Bucket, Engine Maintenance Kit, Equipment Cover, Hydro Maintenance Kit, Jack, Light Kit - LED, Micro-Mulch System, Seat Cover, Semi-Pneumatic Tire Assembly, Sun Shade, Full Suspension Seat & Tilt Frame, Tilt Frame & ISO Mounts, Trash Container, Powered Collection Systems.



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