

LAZER Z[®]

DIESEL

**PREMIUM DIESEL PERFORMANCE.
MAXIMUM COMFORT AND PRODUCTIVITY.
LEGENDARY DURABILITY.**



For a variety of reasons, the redesigned diesel-powered Lazer Z[®] mowers may be the right choice for your cutting needs. They make quick work of the largest, toughest jobs and raise the bar for cut quality, operator comfort, fuel efficiency and ease of handling. Our large 96-inch flex wing deck is capable of mowing over 9.5-acres per hour, making it the most productive mower Exmark[®] has ever built.

FEATURES:

- Equipped with Yanmar[®] 3TNV88C 1.6 Liter Common Rail Diesel engine.
- 96-inch UltraCut™ Rear Discharge deck with flex wings.
- Kanzaki KPS-18T transmission and twin Hydro-Gear[®] HGM-18 motors for precise and smooth controllability.
- Ground speeds up to 12.5 mph.
- Hydraulic deck lift.



ON-BOARD INTELLIGENCE

The next-generation RED leverages the latest technologies to deliver increased machine efficiency, ease of use and durability. This technology provides users an increased ability to control mower power and efficiency with defined performance modes.



96" ULTRACUT REAR DISCHARGE WITH FLEX WINGS

A welded 7-gauge, high strength low alloy steel deck shell along with maintenance-free, sealed and non-greasable spindles makes this deck durable and among one of the strongest in the industry. The wings flex 20-degrees up and 15-degrees down. For easy transport and trailering, the wings fold-up to 72.5-inches wide at a 3-inch cut height.



HEAVY-DUTY FRAME

With technology learned from the gas-powered Lazer Z family, the diesel models have a heavy-duty, front and rear frame. This fully reinforced tubular frame design is welded for maximum strength and durability.

The mowers landscape professionals trust 2 to 1.*

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*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).



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DIESEL

MODEL	ENGINE	SIZE	DECK	WEIGHT	DIMENSIONS (W X L X H)
LZS88CDYM96RW0	Yanmar 3TNV88C Diesel, RED Equipped	96"	UltraCut Rear Discharge w/ flex wings	2650 lbs.	101.2" x 97.2" x 71.8"



POWER COMPONENTS

Engine – Yanmar 3TNV88C Diesel, governed to 3,000 rpm.

Air Filter – Heavy-duty canister air filtration system with electronic vacuum sensor.

Drive System – Kanzaki KPS-18T Transmission, 16-quart oil capacity, spin-on filter. 18cc shoe type pumps and 17.84 cubic inch Hydro-Gear HGM-18 motors, hydraulic oil cooler.

Speed – Infinitely variable speed selection from 0–12.5 mph (20 kmph) forward, 0–7 mph (11 kmph) reverse.

PTO Engagement – Integrated wet clutch system in transmission, connected to right angle gearbox on deck via drive shaft.

Fuel Capacity – 12-gallon (45.4-L), side fuel tanks.

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.

Deck Lift - Standard - Hydraulic.

Casters – 0.50" thick double-yoke, smooth tread caster wheel assembly with pre-installed bearing cups.

DECK

Style – Full-floating UltraCut Rear Discharge Deck. Rear-discharge standard with option to mulch (finish cut baffles included).

Widths Available – 96" (244 cm).

Deck Construction – 7-gauge high strength alloy top that is formed and welded, with 7-gauge high strength alloy side skirt.

Cutting Height – 1.0" (2.5 cm) to 5.5" (11.8 cm) in 0.25" (0.64 cm) increments. Center deck is adjustable from operator's seat while deck wings need to be adjusted set separately.

Blade Spindles – No maintenance, sealed and non-greasable spindles; 7.75"-diameter cutter housing with 25mm (.98") diameter spindle shaft and splined blade driver.

Blade-Tip Speed – Approximately 18,500 fpm.

EQUIPMENT

Tractor Frame – Welded, heavy-duty 1.5" x 3" x 3/16" tubular steel.

Steering and Motion Control – Hydraulically dampened twin levers, adjust fore and aft., also adjustable to 2 height positions. Adjustable dampeners (3 positions) to customize drive responsiveness.

Front Caster Tires – 15 x 6.0–6, smooth-tread, semi-pneumatic.

Drive Tires – 26 x 12–12, 6-ply Multi Trac®.

Turning Radius – True zero-turn.

Parking Brake – Lever-actuated internal wet disc brake.

Seat – Deluxe, two-tone, bolstered suspension seat with Elastomeric Vibration Control material. Mounted on innovative Seat Isolation System that provides operator isolation in all three planes of motion as well as fore-aft slide and seat flip-up.

Electrical – 12-volt battery with 55-amp alternator.

Onboard Intelligence – Equipped with Next-Generation RED technology.

Standard Features – 12-volt plug-in, engine hour meter and cup holder.

ACCESSORIES & OPTIONS

Anti-Scalp & Side Wear Bar Kit, Flasher Kit, Hitch Kit, Jack and Receiver, LED Light Kit, Rear Guard and Bumper Kit, Slow Moving Vehicle Sign, Sun Shade, Trash Container and White Non-Marking Side Bumper.

WARRANTY

Limited Warranty: 5-Year or 2,000 Hours (with No Hour Limit First 2 Years). Engine: 3 Year or 2,000 Hours (with No Hour Limit First 2 Years).



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