



LAZER Z[®] DIESEL

PREMIUM DIESEL PERFORMANCE. MAXIMUM COMFORT & PRODUCTIVITY.

FEATURES

UltraCut™ Deck Technology

Side Discharge: 60 | 72

Rear Discharge: 72

Commercial-Grade Engines

Yanmar®

Hydraulic Deck Lift

Provides for easy cutting height adjustment and quick transport

Reduced Maintenance

With an efficient and robust powertrain system, these machines have less maintenance and longer service intervals. The tool-less belt access and removable floor pan makes servicing easy



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.



ENHANCED OPERATOR COMFORT

Operator comfort is critical to productivity. That's why we've worked so hard to reduce noise and vibration, and placed the operator seat in full suspension on ISO mounts—so you can go for hours.

TOP ACCESSORIES

- LED Light Kit
- Micro-Mulch System
- Operator Controlled Discharge
- Sun Shade
- Trash Container
- Turf Striping Kit
- UltraVac Collection Systems

Accessories may not fit each mower model. Please visit exmark.com or check with your dealer on accessory fit-up for each model.

The commercial mowers more landscape pros trust.

exmark.com

LAZER Z DIESEL

MODEL	ENGINE	SIZE	DECK	WEIGHT	DIMENSIONS (W X L X H)
LZS80TDYM604W0	Yanmar 3TNV80FT Diesel, RED Equipped	60"	UltraCut Series 4	1915 lbs.	72.8" x 96.4" x 71.8"
LZS80TDYM724W0	Yanmar 3TNV80FT Diesel, RED Equipped	72"	UltraCut Series 4	1930 lbs.	84.9" x 99.6" x 71.8"
LZS80TDYM72RW0	Yanmar 3TNV80FT Diesel, RED Equipped	72"	UltraCut Rear Discharge	2041 lbs.	78.2" x 100.6" x 71.8"



Side Discharge



Side Discharge

POWER COMPONENTS

Engine – Yanmar 3TNV88C Diesel and 3TNV80FT, governed to 2,600 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 0–11.0 mph (18 kmph) forward, 0–6 mph (10 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 – .050" thick double-yoke, smooth tread caster wheel assembly with pre-installed bearing cups.

DECK

Style – Side-discharge models have UltraCut Series 4 cutting deck with option to bag or mulch. Rear-discharge models have UltraCut™ Rear Discharge cutting deck with option to mulch.

Widths Available – 60" (152 cm) and 72" (183 cm).

Deck Construction – Side-discharge has 10-gauge top that is formed and continuously seam welded, 7-gauge side skirt and 7-gauge reinforced spindle mounting locations for improved strength and reduced weight. Rear Discharge deck has 7-gauge high strength alloy top that is formed and continuously seam 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. Side and Rear Discharge models are adjustable from operator's seat.

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 3-inch 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

Flasher Light, Hitch, Jack and Receiver, LED Light, Rear Guard and Bumper, Slow Moving Vehicle Sign, Sun Shade, Trash Container

Side Discharge Only: Micro-Mulch System, Operator Controlled Discharge, Turf Stripper and UltraVac Collection Systems

Rear Discharge Only: Finish Cut Baffles, Anti-Scalp & Side Wear Bar and White Non-Marking Side Bumper

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WARRANTY

Limited Warranty: 5-Year or 1,500 Hours (with No Hour Limit First 2 Years), 3 Year or 2,000 Hours on engine.



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¹ Many manufacturers use 100% efficiency ratings for sale purposes. Exmark believes an 80% efficiency rating is more representative of actual mowing conditions, as it allows for turns and overlapping. Formulas for calculating acres per hour: 100% efficiency: MPH x width of cut = 99 = acres per hour | 80% efficiency: MPH x width of cut = 124 = acres per hour.

² For complete details, visit exmark.com or your local dealer.

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