

997 Diesel ZTrak™ PRO Mower



Add Versatility With:

- 60- and 72-Inch 7-Iron PRO Decks
- 60-Inch Rear-Discharge Deck
- Suspension Seat Kit
- Mulching Kit
- Roller Striping Kit
- Front Light Kit
- Work Light Kit
- Rear Bumper
- 13-Bushel Dump From Seat MCS

FEATURES

- The 997 Diesel ZTrak™ PRO, a machine designed to meet production mowing needs. The 31-hp* Yanmar diesel engine provides more displacement and peak torque than most competitors, which allows the operator to maximize acres mowed per hour.

7-IRON™ PRO DEEP DECK MOWERS

- The deck is stamped from 7-gauge (.177-inch) steel to minimize the number of welds and provide a smooth underside, with fewer sharp corners, for reduced material buildup.
- No welds on the deck shell to wear or break—it is stamped from a single sheet of steel.
- The rounded corners of the stamped deck help distribute impact stress to reduce the potential of damage when running into trees, rocks, curbs, and other fixed obstacles.
- A deep-deck design of 5½ inches delivers excellent airflow so material can be processed quickly and efficiently.
- The wide-discharge opening provides even clipping dispersal for an excellent finished appearance in all conditions.
- 1-inch cold-forged spindles are heat-treated for strength without bulk and are supported by ball bearings, providing reliability and performance. Spindle housings are ribbed cast aluminum.

- A front edge that is raised above the blade plain to allow even cutting of tall grass.

REAR DISCHARGE

- 60-inch 7-gauge rear-discharge deck.
- Reduces thrown objects.

MOWER DECKS

- Shaft-driven mower deck for reliable power transfer.
- Full floating deck platform provides the best groomed appearance.
- Hydraulic clutch for smooth mower deck engagement for longer life and durability.
- Over 6 inches of ground clearance for mowing on uneven ground with out hanging up.

DECK HEIGHT ADJUSTMENT

- Button on handle hydraulic deck height-of-cut adjustment dial system (1½- to 5-inch height-of-cut in ¼-inch increments).

KANZAKI PUMP

- Exclusive single body dual unitized Kanzaki pump (two closed loops—for separate operation).

LARGE FUEL CAPACITY

- 12-gallon fuel tank allows the operator to mow for a full day without refueling.
- Standard fuel gauge.

DIESEL ZERO-TURN MOWER

- 31-hp Yanmar Diesel engine with 81-cubic-inch displacement gives the needed torque to power through tough conditions.

ZERO-TURNING RADIUS

- Added maneuverability with tight turning radius.
- Greater productivity and added control at 11.5-mph ground speed.

SAFETY

- Foldable ROPS, certified OSHA 1928.51 for NA and certification for the worldwide sales under OSHA.
- Fully enclosed engine compartment to reduce overall engine noise.

OIL COOLER

- Standard oil cooler for longer component life.

SERVICEABILITY

- No-tool engine compartment access.
- Flip-up seat and rotating hood allows easy access to all service components.
- Flip-out foot panel allows easy access to deck area.

CONTROLS

- Comfort & Convenience combined large ergonomically angled levers with specially padded grips.
- Built-in controls for deck lift to lower or disengage mower deck.

* Engine horsepower is provided by engine manufacturer for comparison purposes only. Actual operating horsepower will be less.

SPECIFICATIONS

997 Diesel

Engine:

Manufacturer	Yanmar
Model No.	3TNV82A
Horsepower* (Gross @ 3,000 rpm)	31 (23 kW)
Horsepower* (Net @ 2,800 rpm)	27 (20 kW)
Injection	Direct Injection
Displacement	81 cu. in. (1331 cc)
Cylinders	Three
Crankcase Capacity (w/Filter)	3.8 qt. (3.6L)
Crankcase Orientation	Horizontal
Bore and Stroke	82×84
Compression Ratio	19:2
Radiator Type	3 Pass-8.5 fins per in.
High Idle Engine Speed (No Load)	2,995 rpm
Rated Engine Speed (No Load)	2,800 rpm
Oil Filter	Full flow, replaceable, spin-on type
Lubrication	Full pressure
Governor	Mechanical
Cooling	Liquid
Cooling Capacity	7.5 qt. (7.1 L)
Air Cleaner	Dry-type, replaceable
Muffler	Canister type

Fuel System:

Fuel Consumption (Average Mowing Conditions)	88 gal./hr.
Fuel Type	Diesel
Fuel Tank Capacity	12 gal. (45 L)
Fuel Pump	Electric
Fuel Delivery System	Fuel pump
Filler Neck Opening	3½ in. (8.8 cm)
Fuel Pickup	Top draw
Fuel Tank Switch/Shut Off Valve	Yes

Electrical System:

Charge System	40 amp
Battery Voltage	12 volt
Cold Cranking Amp @ -18 degrees C	490
Hour Meter	Standard
Operator Presence Starting System	Yes

Drive Train:

Hydraulic Pumps	Kanzaki DUP 17S
Wheel Motors	Parker

Travel Speed:

Forward	0-11.5 mph (0-16.9 km/h)
Reverse	0-5 mph (0-8 km/h)
Speed and Direction Control	Zero turn
Hydraulic System Capacity	6.3 U.S. gal. (24 L)
Hydraulic Tank Capacity	3.2 U.S. gal. (12 L)
Hydraulic Oil Cooler	Yes
Filter	Spin-on type

Tires:

Drive Tires	26×12-12
Drive Tire Pressure	16-20 psi
Load Rating	4 PR
Front Caster Wheels	15×6-6

Wheels:

Caster Wheel Type	Pneumatic
Caster Wheel Size	15×6-6
Front Anti-Scalp Rollers	LH, RH, Center for 60-in. & 72-in. side discharge & 60-in. rear discharge
Rear Anti-Scalp Rollers	LH, RH for 60-in. & 72-in. side discharge & 60-in. rear discharge

Brakes:

Dynamic Braking	Dual hand-controlled lever
Park Brake	Caliper disc brake
Park Brake Actuation	Hand lever

PTO:

Type	Hydraulic clutch
PTO Clutch	Internal wet disc clutch
PTO Drive Output	2,000 rpm @ 2,800 engine rpm
Drive	Gearbox

Seat:

Seat	Deluxe seat included in base equipment
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Dimensions:

Overall Length	60-in. deck 96 in.; 72-in. deck 99 in.
Overall Width	74 in. (187 cm) (60-in. deck), 86 in. (218 cm) (72-in. deck)
ROPS	Standard
ROPS Compliance	Meets OSHA 1928.51 for NA and certification for the worldwide sales under OSHA
Overall Height w/ROPS Up	74.8 inches
Machine Weight	60 SD - 1,774 lb. (804 kg), 60 RD - 1,827 lb. (829 kg), 72 SD - 1,841 lb. (835 kg)

Mower Decks:

Available Widths	60, 72 in.
Discharge	60 and 72 side, 60-in. discharge
Height-of-Cut Range	1½ to 5 in.
Height-of-Adjustment	Foot-actuated hydraulic lift and dial gauge
Increments	¼-in.
Cutting Width	60 in., 72 in.

Blades:

Length	21 in. (60-in. deck), 25 in. (72-in. deck)
Width	3 in. (7.6 cm)
Thickness	¼-in.
Tip Speed	60SD 18,000 ft./min. minimum 72SD 18,000 ft./min. minimum 60RD 17,480 ft./min.
Number	Three
Deck Construction	One piece stamped steel for SD decks. RD deck is fabricated.
Deck Thickness	7-gauge (.177-in.)

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