

# NEW Z997R

Commercial zero-turn mower



JOHN DEERE

Muscle your way through  
the tough stuff



Flat-free front caster  
wheel design

Shaft and gearbox  
mower drive to  
minimize cost and  
maximize uptime

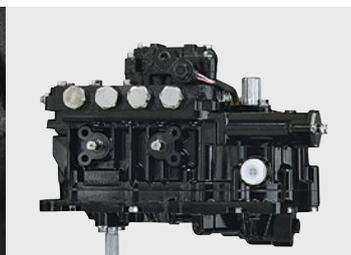
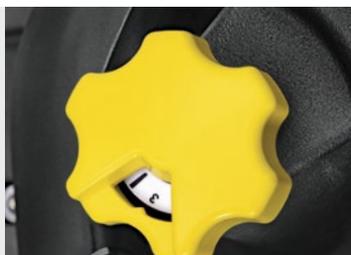
Easy-to-operate  
controls

Superior operator  
comfort

Liquid-cooled,  
three-cylinder  
diesel engine

## Sometimes the job calls for sheer power

That's when you call on the new Z997R Diesel commercial zero turn. This heavy-duty, large-capacity machine gives you front-mower-like power in a zero-turn format. With a choice of mowing deck options the Z997R excels in the toughest mowing conditions.



### Easy Service and Maintenance

An open engine compartment allows full access to components and service points. The flip-up seat allows easy access to the hydraulic system, and a flip-out panel allows easy entry to the deck spindles.

### Heavy-Duty Spindles

When the going gets really tough, these spindles – designed specifically for the demands of commercial mowing – are perfect for surviving high temperatures and frequent blade impacts.

### Deck Height Adjustment

This innovative, low effort dial height of cut adjustment has fifteen positions from 1.5 inches to 5 inches (3.8 cm to 12.7 cm) in 1/4-inch (6.35 mm) increments, letting you change the height without ever leaving your seat.

### Dual-Unitized Hydraulic Pump

The hydrostatic drive features a Kanzaki dual-unitized hydraulic pump. This dual pump in a single housing provides longer life and less maintenance than competitive units. The pump features a shaft-driven fan for added cooling and longer component life.

## Specification

<b>ENGINE</b>	<b>Z997R</b>
Maximum rated power	28,6 HP (21 kW) @ 2800 rpm, PS
Displacement	81.4 cu.in. (1330 ccm)
Cylinders	Three
Lubrication	Full pressure
Cooling	Liquid
Air Cleaner	Dry-type, replaceable
Fuel Type	Diesel
Fuel Tank Capacity	43.6 L (9.6 gallons)
<b>ELECTRICAL SYSTEM</b>	
Charge System	75 amp
Battery Voltage	12 Volt
Hour Meter	Standard multi-function display
Operator Presence Starting System	Standard
<b>DRIVE TRAIN</b>	
Hydraulic Pumps	Kanzaki dual-unitized pumps
Wheel Motors	Parker Ross
Hydraulic Capacity	12.1 L (2.7 gallons) tank capacity
Travel Speed Forward	0-11.5 mph (0-18.5 km/h)
Travel Speed Reverse	0-5 mph (0-8.1 km/h)
<b>PTO</b>	
Type	Hydraulic clutch
Drive	Internal wet disk clutch
<b>BRAKES</b>	
Park Brake	Caliper disc brake
Park Brake Actuation	Hand lever
<b>MOWER DECKS</b>	
Available Widths / Type	60, 72 in. (152.4 & 182.9 cm) side discharge, and 60 in. (152.4 cm) rear discharge
Deck construction	7-Iron PRO (One-piece stamped steel with reinforcements) - (except for 60" rear discharge)
Deck thickness	7-gauge (.177 in., 4.6mm) stamped steel
Height-of-Cut Range / Increment	1.5-5.0 in. (3.8-12.7 cm) / 0.25 in. (.6 ccm)
<b>BLADES</b>	
Tip Speed	60 in. deck 17,480 fpm (88.8 m/s); 72 in. deck 17,500 fpm (88.9 m/s)
Number	Three
<b>WHEELS AND TIRES</b>	
Drive (Rear) Tires	26x12-12
Caster (Front) Wheel Size	15-6-6 and flat-free design
<b>DIMENSIONS</b>	
Overall Length	60 in. side discharge 96 in. (244 cm)
Overall Width (chute down)	60 in. side discharge (188 cm); 72 in. deck 86 in. (218.4 cm)
Height	ROPs up 85 in. (216 cm)
Weight (with Fluids)	60 in. side discharge 1,774 lb (805 kg); 60 in. rear discharge 1,827 lb (829 kg); 72 in. side discharge 1,841 lb (835 kg)



### 7 iron decks

These commercial grade decks are cast from 7 gauge (4.6mm) stamped steel and powered by a shaft and gearbox drive to handle the toughest demands. Available in a choice of cutting widths, the Z997R can be tailored to your needs.

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