

# Z MASTER<sup>®</sup>

7000 SERIES DIESEL



TORO'S 7000 SERIES gives you the torque to take on extreme mowing conditions that would max out a conventional gasoline-powered mower. And, better yet, it runs on diesel, so you get more power with less fuel usage than a comparable gasoline engine. So when the grass is as long as your to-do list, power through it.

**POWER THROUGH** the toughest conditions with the high-torque 3-cylinder diesel engine.

**RESIST DAMAGE** from debris with the rugged deck made of 7-gauge, high-strength steel.

**USE BIODIESEL** fuel blends with the compatible fuel pump, fuel filter and fuel lines.

**SURVIVE IMPACTS** that could destroy lesser spindles with Toro's robust spindle assemblies.

**SAVE DOWNTIME** with flat-free, semi-pneumatic caster tires.

**REDUCE OPERATOR FATIGUE** with a thick, cushioned, deluxe suspension seat that absorbs vibrations.

# MASTER ANY CONDITION.

**TORO<sup>®</sup>**



## 5.3–7.3 MAXIMUM ACRES PER HOUR

Maximum acres per hour based on 90% efficiency (MPH x width of cut). Actual productivity dependent upon conditions.



### BIODIESEL READY

This mower accepts up to 20% biodiesel (B20) fuel blends, which can significantly cut emissions vs. traditional diesel fuel (based on EPA-designed engine test).



### TURBO FORCE® TOUGH

The deep, adjustable TURBO FORCE deck works with the high-torque diesel engine for outstanding results at higher ground speeds.



### LOWER FUEL CONSUMPTION

Diesel engines are more efficient and use less fuel than comparable gasoline engines. Diesel fuel also contains about 18% more energy by volume for extra power.



### EXTENDED ENGINE LIFE

The liquid-cooled system means cleaner combustion and extended engine life. Plus, a well-balanced engine keeps vibration to a minimum.

	72266†	72267†	72274†			
POWER SYSTEM						
Commercial Engines at 3600 RPM*	25 hp Kubota® Diesel 898cc	25 hp Kubota Diesel 898cc	25 hp Kubota Diesel 898cc			
Starter	Electric	Electric	Electric			
Heavy-Duty Canister Air Cleaner	Standard	Standard	Standard			
Drive Tires	23" x 9.5" – 12" (58.4 x 24.1 – 30.5 cm)	▶ 24" x 12" – 12" (61 x 30.5 – 30.5 cm)	24" x 12" – 12" (61 x 30.5 – 30.5 cm)			
Caster Tires	13" x 6.5" – 6" (33 x 16.5 – 15.2 cm) Flat-Free Semi-Pneumatic	13" x 6.5" – 6" (33 x 16.5 – 15.2 cm) Flat-Free Semi-Pneumatic	13" x 6.5" – 6" (33 x 16.5 – 15.2 cm) Flat-Free Semi-Pneumatic			
Fuel/Capacity	Diesel/12-Gal (45.4 L)	Diesel/12-Gal (45.4 L)	Diesel/12-Gal (45.4 L)			
Digital Hour Meter	Standard	Standard	Standard			
Hydraulic Drive System	Tandem Pumps & Wheel Motors	Tandem Pumps & Wheel Motors	Tandem Pumps & Wheel Motors			
Pump	16cc/rev with System Check Relief and Oil Cooler	16cc/rev with System Check Relief and Oil Cooler	16cc/rev with System Check Relief and Oil Cooler			
Wheel Motor	18.9 cir motor	18.9 cir motor	18.9 cir motor			
Maximum Forward Speed	Up to 11.2 mph (18 km/h)	Up to 11.2 mph (18 km/h)	Up to 11.2 mph (18 km/h)			
Clutch	Electromagnetic	Electromagnetic	Electromagnetic			
MOWING DECKS						
Deck Size	52" (132.1 cm)	▶ 60" (152.4 cm)	▶ 72" (182.9 cm)			
Cutting Deck	7-gauge TURBO FORCE	7-gauge TURBO FORCE	7-gauge TURBO FORCE			
Bullnose Bumper	Standard	Standard	Standard			
Adjustable Discharge Baffle	Standard, Tools-Free	Standard, Tools-Free	Standard, Tools-Free			
Rubber Discharge Chute	Standard	Standard	Standard			
Deck Lift Design	Compression Spring	Compression Spring	Compression Spring			
Spindle Housings	9" (22.9 cm) Dia. Cast Aluminum	9" (22.9 cm) Dia. Cast Aluminum	9" (22.9 cm) Dia. Cast Aluminum			
1" (2.5 cm) Heavy-Duty Spindle Shaft	Standard	Standard	Standard			
Spindle Bearings	Maintenance-Free	Maintenance-Free	▶ Greasable			
Cutting Height	1.5" – 5.0" (3.8 – 12.7 cm)	1.5" – 5.0" (3.8 – 12.7 cm)	1.5" – 5.0" (3.8 – 12.7 cm)			
Blades	.204" (.5 cm) Heat-Treated Steel	.204" (.5 cm) Heat-Treated Steel	.204" (.5 cm) Heat-Treated Steel			
Blade Tip Speed	18,500+ ft/min	18,500+ ft/min	18,500+ ft/min			
Belt Construction	Aramid Fiber V-Belt	Aramid Fiber V-Belt	Aramid Fiber V-Belt			
Anti-Scalp Rollers	5 Standard	6 Standard	6 Standard			
Carrier Frame Construction	2" x 2" x 3/16" (5.1 x 5.1 x .5 cm) Steel	2" x 2" x 3/16" (5.1 x 5.1 x .5 cm) Steel	2" x 2" x 3/16" (5.1 x 5.1 x .5 cm) Steel			
FEATURES						
Steering Controls	1-5/8" (4.1 cm) Dia. Grips; Adjustable, Dampened	1-5/8" (4.1 cm) Dia. Grips; Adjustable, Dampened	1-5/8" (4.1 cm) Dia. Grips; Adjustable, Dampened			
Operator Seat	Deluxe Suspension	Deluxe Suspension	Deluxe Suspension			
Arm Rests	Standard	Standard	Standard			
Seat Suspension System	Standard	Standard	Standard			
Folding ROPS	Standard	Standard	Standard			
Storage Compartment	Standard	Standard	Standard			
Foot Pedal Deck Lift	Standard	Standard	Standard			
Z Stand	Optional	Optional	Optional			
Floor Pan	Pierced, Extruded Tread; No-Tools Deck Access	Pierced, Extruded Tread; No-Tools Deck Access	Pierced, Extruded Tread; No-Tools Deck Access			
WEIGHTS AND MEASUREMENTS						
Weight	1,443 lbs.	654.5 kg	1,484 lbs.	673.1 kg	1,543 lbs.	699.9 kg
ROPS Height (Folded)	43"	109.2 cm	53"	134.6 cm	53"	134.6 cm
ROPS Height (Upright)	72"	182.9 cm	72"	182.9 cm	72"	182.9 cm
Deck Clearance Width	53.7"	136.4 cm	61.7"	156.7 cm	73.6"	186.9 cm
Deflector Width	68"	172.7 cm	76"	193 cm	88"	223.5 cm
Length	79.5"	201.9 cm	81.5"	207 cm	84.5"	214.6 cm

\* The gross horsepower of these diesel engines was laboratory rated at 3600 rpm by the engine manufacturer in accordance with SAE J1940 or SAE J1995. As configured to meet safety, emission and operating requirements, the actual engine horsepower on these mowers will be significantly lower.

†CARB compliant model or model available.