

TORO.

Count on it.

Groundsmaster® 3280-D & 3320



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The passing of the torch.

Groundsmaster 3280-D & 3320:

- 28 hp (20.9 kW) Kubota® diesel engine or 32 hp (23.9 kW) Briggs & Stratton®/Daihatsu® gas engine
- 7-gauge welded steel cutting decks
- Guardian® Recycler®, side or rear discharge cutting decks
- 2WD or 4WD models
- All-season attachments

Toro® ushers in a new era of rotary trim mowers with the introduction of the Groundsmaster® 3280-D and Groundsmaster® 3220. These new, all-purpose mowers embody the Toro standard for durability, yet are refined to meet today's more stringent cutting demands.



Count on Durability

The industry's toughest spindle assembly.

Toro spindle assemblies are tested to take a beating that would destroy most spindle assemblies. A cast iron housing with a massive 9" (23 cm) diameter base absorbs impacts and distributes the load across the robust deck shell. Plus, Timkin® tapered roller bearings last up to six times longer than ball bearings.

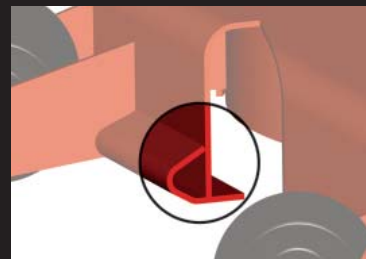


75% stronger.*

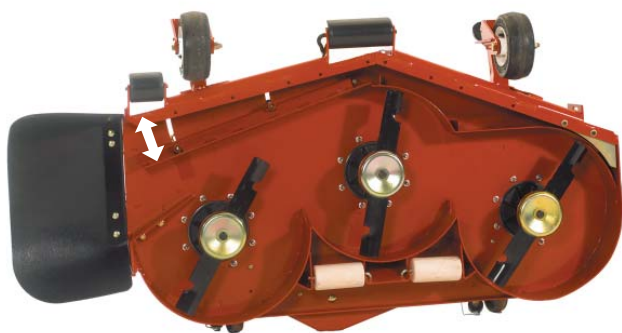
The Groundsmaster® 3280-D and 3320 feature seven durable deck options for high-performance cutting in any condition. They stand up to the rigors of everyday use with high-strength 7-gauge welded steel construction that resists cracking and sand abrasion. In fact, Toro® decks are 33% thicker and 75% stronger than competitive decks made from ordinary 10-gauge steel*.

Available deck configurations include:

- Side Discharge
72" (183 cm) or 60" (152 cm)
- Rear Discharge
72" (183 cm) or 62" (157 cm)
- Guardian® Recycler®
72" (183 cm) or 62" (157 cm)



Bull-nose Bumper – This unique design provides durability and minimizes blowout of grass and dust. The leading edge is raised 1/4" (64 mm) so grass stands up straight for a cleaner cut.



Side Discharge Decks – The patent pending adjustable front baffle allows you to fine tune the deck performance to meet changing turf conditions. The baffle position adjusts in a matter of seconds with no tools required. The patent pending rubber discharge deflector disperses clippings evenly while protecting tree bark from damage.



Guardian Recycler Decks – A patented vertical discharge system offers improved safety and clipping management by forcing clippings to be cut and re-cut. Recycler decks also can be easily converted to rear discharge with optional kit for added versatility.



Rear Discharge Decks – The shallow deck design removes clippings quickly allowing the cutting chambers to accept more grass for increased productivity. Rear discharge decks can be easily converted to Guardian Recycler with optional kit for added versatility.

*Comparison based on 7-gauge high-strength steel versus ordinary 10-gauge commercial steel.



Power to perform.

The new Groundsmaster 3280-D and 3320 are everything all-purpose mowers should be. The 3280-D packs a 28 hp (20.9 kW) Kubota® diesel engine that tackles the toughest jobs with power to spare. The 3320 delivers 32 hp (23.9 kW) for those who prefer gas engines. The proven PTO drive system delivers power to the cutting deck and optional attachments smoothly and efficiently for long life. Available 4WD plus an innovative counter balance system provide secure footing on any terrain.



Attachments

ROPS hard cab



Snowthrower



Rotary broom



Debris blower



Atomic® Mulching blades



Also available: Leaf mulcher, sunshade, V-plow, dozer blade, air ride seat suspension, collection system, Guardian Recycler conversion kit, rear discharge conversion kit, side discharge high-tip speed kit



The standard ROPS not only provides rollover protection, it folds down for storage and trailer transport.

All-day comfort.

Operator comfort and safety played a critical role in the design of these new Toro mowers. Abundant leg room, available air ride seat suspension, 12V power outlet, ergonomic controls, and a tilt steering wheel enable operators

to be more comfortable and productive. The large-capacity fuel tank, built-in cup holder and storage compartment are just some of the other user-focused designs.

Specifications for Groundsmaster® 3280-D & 3320

Engine

Model: 3280-D: Kubota® 3-cylinder;
3320: Briggs & Stratton®/Daihatsu® 3-cylinder
Rating: 3280-D: 28 hp (20.9 kW) gross, 26 hp (19.5 kW) net;
3320: 32 hp (23.9 kW) gross, 24.9 hp (18.6 kW) net
Displacement: 3280-D: 68.5 cu. in. (1.1 liter)
Fuel: 3280-D: Diesel; 3320: Unleaded Gasoline
Fuel capacity: 3280-D: 11.3 gallon (42.8 liter)
3320: 11.3 gallon (42.8 liter)
Cooling: Liquid

Traction Unit

Drive: 2WD: Hydrostatic U-type transmission; 4WD: On-demand, bi-directional overrunning clutch
Brakes: Individual drum type, dynamic braking traction drive
Steering: Power
Gauges: Hour meter, fuel, temperature, oil pressure, water temperature, amps, glow plug (3280-D only)
Controls: Foot-operated traction and brake pedals. Hand-operated throttle, brake lock, ignition switch
Seat suspension options: mechanical or air ride
ROPS: Standard foldable

Electrical

Battery: 12 volt, 530 CCA
Alternator: 40 amp
Interlock: High water temperature

Tires

Front traction: 23 x 9.5-12 with demountable rims
Rear steering: 2WD: 16 x 6.5-8; 4WD: 18 x 6.5-8, tubeless, 4-ply

Dimensions

Width: 3280-D: 47" (119 cm), 3320: 47" (119 cm)
Length: 3280-D: 83.5" (212 cm), 3320: 85" (216 cm)
Height: 3280-D, 3320: 56" w/ROPS down (142 cm), 77" w/ROPS up (195 cm)
Wheelbase: 3280-D: 46" (117 cm), 3320: 47.5" (121 cm)

Ground Speed

0-10 mph (16.1 km/h)

Cutting Units

72" Cutting Units

Model 30368: 72" Side Discharge with adjustable front baffle and $\frac{5}{16}$ " (8 mm) rubber discharge chute
Model 30369: 72" Rear Discharge
Model 30379: 72" Guardian® Recycler®
Type: 3-blade, front mounted rotary
Width of cut: 72" (183 cm)
Height of cut: Side and Rear Discharge 1-5" (2.5-12.7 cm), Recycler 1.5-5" (3.8-12.7 cm), all are adjustable front and rear in .5" (12.7 mm) increments
Mowing rate: 3.6 acres/h (1.46 hectares/h) at 5 mph (8 km/h)
Construction: 7-gauge welded steel

62" Cutting Units

Model 30367: 62" Rear Discharge
Model 30376: 62" Guardian® Recycler®
Type: 3-blade, front mounted rotary
Width of cut: 62" (157 cm)
Height of cut: 1.5-5" (3.8-12.7 cm), adjustable front and rear in .5" (12.7 mm) increments
Mowing rate: 3.1 acres/h (1.25 hectares/h) at 5 mph (8 km/h)
Construction: 7-gauge welded steel

60" Cutting Unit

Model 30366: 60" Side Discharge with adjustable front baffle and $\frac{5}{16}$ " rubber discharge chute
Type: 3-blade, front mounted rotary
Width of cut: 60" (152 cm)
Height of cut: 1-5" (2.5-13 cm), adjustable front and rear in .5" (12.7 mm) increments
Mowing rate: 3.0 acres/h (1.22 hectares/h) at 5 mph (8 km/h)
Construction: 7-gauge welded steel

52" Cutting Unit

Model 30555: 52" Side Discharge with steel discharge chute
Type: 3-blade, front mounted rotary
Width of cut: 52" (132 cm)
Height of cut: 1-4" (2.5-10.2 cm), adjustable front and rear in .5" (12.7 mm) increments
Mowing rate: 2.6 acres/h (1.1 hectares/h) at 5 mph (8 km/h)
Construction: 12-gauge welded steel w/7-gauge support brackets

Warranty: Two-year limited

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Toro Financing A full service offering for all your equipment and irrigation purchases. Flexible financing options can be tailored to meet your operational needs.

Toro Protection Plus Extended Protection Plan Protect your budget and your equipment investment. Plans are available for both new and used equipment, and you can choose from various terms to fit your financing terms.

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Toro Controller Repair Provides irrigation controller boards ready for immediate board exchange to assure that downtime is minimal and your turf stays protected. Toro is the choice for reliability.

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