

**TORO®**

## **Greensmaster® 3250-D**

Unmatched diesel power, innovative design and a lighter footprint make this the ideal greensmower for greens and surrounding areas.



# Greensmaster® 3250-D Specifications\*

GREENSMaster 3250-D, MODEL 04384																					
ENGINE	Kubota® 902 tier 4i, 3-cylinder liquid-cooled diesel engine. 55.0 cu. in. (902 cc). Full pressure lubrication, oil filter. 24.8 hp (18.5 kW) @ 3600 rpm. Engine governed to 2760 rpm high idle, 1500 rpm low idle (no load).																				
FUEL CAPACITY	6 gallons (22.7 liters). Biodiesel-Ready for use up to B-20 (20% biodiesel and 80% petroleum blend).																				
TRACTION DRIVE	Hydraulic piston pump, closed loop system. 2WD Parallel Hydrostatic or 3WD Series Parallel piston pump closed loop system. Foot pedal forward and reverse; infinitely variable.																				
GROUND SPEED	Forward-mowing speed is variable from 2-5 mph (3.2-8 km/h), adjusted by stop on pedal mechanism. Mow speed setting does not affect transport speed. Maximum Greensmaster 3250-D transport speed is 8.8 mph (14.4 km/h), may be reduced by adjusting stop in footrest pan without affecting mow speeds. Reverse is 2.5 mph (4.0 km/h) maximum.																				
TURF COMPACTION	10 psi (.68 bar) average at recommended minimum tire pressures, with a 200 lb. operator, and cutting units down.																				
STEERING	Power steering. No-tool quick adjust steering arm position, with arm motion allowing a wide range of operator sizes. Steering cylinder has through shaft design for accurate straight line steering.																				
CONTROLS/GAUGES	Raise/lower-mow lever. Functional control lever (neutral, mow, transport). Foot operated traction drive and brakes. Hour meter and 4 bulb warning cluster. Hand operated choke, throttle. Mechanical engine speed control.																				
ELECTRICAL FEATURES	Maintenance-free 12-volt battery with 530 minimum cold cranking amps at 0° F (-17.7° C) and 95 minutes minimum reserve capacity at 85° F (29.4° C) 40 amp alternator, circuit fused at 40 amps. Ignition switch/key. Seat switch. High temperature engine kill override switch. Harness terminals, fuse slot, and console switch location available for optional lights installation.																				
SOUND LEVEL	84 dBA at operator ear under normal conditions.																				
OVERALL DIMENSIONS	<table><tr><td><b>Width of Cut:</b></td><td>59.0" (150 cm)</td><td><b>Overall Height:</b></td><td>77.5" (197 cm)</td></tr><tr><td><b>Wheel Tread:</b></td><td>50.5" (128 cm)</td><td><b>Net Weight (no fuel, no operator):</b></td><td>1,216 lbs. (552 kg)</td></tr><tr><td><b>Wheel Base:</b></td><td>48.6" (123 cm)</td><td><b>Reel Speed:</b></td><td>Approx. 1950 rpm @ 2760 rpm (Adjustable)</td></tr><tr><td><b>Overall Length (w/baskets):</b></td><td>93.9" (238 cm)</td><td></td><td></td></tr><tr><td><b>Overall Width:</b></td><td>68.0" (173 cm)</td><td></td><td></td></tr></table>	<b>Width of Cut:</b>	59.0" (150 cm)	<b>Overall Height:</b>	77.5" (197 cm)	<b>Wheel Tread:</b>	50.5" (128 cm)	<b>Net Weight (no fuel, no operator):</b>	1,216 lbs. (552 kg)	<b>Wheel Base:</b>	48.6" (123 cm)	<b>Reel Speed:</b>	Approx. 1950 rpm @ 2760 rpm (Adjustable)	<b>Overall Length (w/baskets):</b>	93.9" (238 cm)			<b>Overall Width:</b>	68.0" (173 cm)		
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TIRES	Three 19 x 10.5-8, 2 ply pneumatic tubeless demountable and interchangeable. Smooth tread (approx. 1290 rev/mile). 8-12 psi front; 8-15 psi rear.																				
LEAK DETECTION	Turf Guardian™ optional.																				
BACKLAPPING	Standard equipment.																				
BRAKES	6" (15.2 cm) drum type mechanical with rack and pawl lock for parking.																				
SEAT	Contour seat with high backrest. 7" (17.8 cm) fore/aft slider adjustment with two mounting positions, allowing 9" (22.8 cm) total seat travel. Operator manual tube mounted on the seat back for easy access.																				
ROPS	Roll over protection system standard.																				
CERTIFICATION	Certified to meet ANSI specification B71.4-2012 and European CE standards with appropriate kits installed.																				
WARRANTY	Two-year limited warranty. Refer to the Operator's Manual for further details.																				

8 BLADE DPA CUTTING UNITS, 04618 11-BLADE DPA CUTTING UNITS, 04619 14-BLADE CUTTING UNITS, 04624	
TRACTOR	These cutting units will mount on any Toro riding Greensmaster (excluding Greensmaster TriFlex 33xx/34xx series).
HEIGHT OF CUT (HOC) RANGE	Cutting height is adjusted on front roller by two vertical screws and held by two locking cap screws. Bench HOC range is .062"-.297" (1.6-7.5 mm). With high HOC kit, range is .285-1" (7.3-25.4 mm). Effective HOC may vary depending on turf conditions and bedknife installed.
REEL WELDMENT	Reels are 5" (13 cm) in diameter, 21" (53.3 cm) in length. High carbon steel blades are welded to 5 stamped steel spiders, and heat treated to RC 48-54 hardness. The reel is ground for diameter and concentricity, and backgrind.
REEL BEARINGS	Two double row, self-aligning ball bearings, 30 +/- .1 mm inside diameter slip fit onto reel shaft with lock nut. Multiple seal barriers on both sides of bearing for added protection. Reel position maintained by a wave washer with no adjusting nut.
MAINTENANCE	No grease zerks, sealed bearing design eliminates daily maintenance.
REEL DRIVE	The reel weldment shaft is a 1.375" (35 mm) diameter tube with drive inserts permanently pressed in both ends. A replaceable floating coupler with an internal eight tooth spline is factory installed on the right end, and held in place by a snap ring. The floating coupler may be moved to the other end when the cutting unit is used on the GR3250-D front right position.
FRAME	Precision machined, die-cast aluminum cross member with two bolt-on die-cast aluminum side plates.
AGGRESSIVENESS	Aggressiveness stays constant throughout the life of the reel. Patented design.
BEDKNIFE	Replaceable single edged EdgeMax™ Microcut Bedknife is standard.
BEDKNIFE ADJUSTMENT	Dual screw, indexed "click" adjustment to the reel; detents corresponding positively to .0007" (.018 mm) bedknife movement for each position.
FRONT & REAR ROLLERS	Front: Not included with cutting unit, purchased separately. Option between full, narrow-spaced and wide-spaced roller. Rear: Steel full, 2" (5.1 cm) diameter with sealed bearings and through-shaft.
GRASS SHIELD	Non-adjustable shield with adjustable cut-off bar to improve grass discharge from reel in wet conditions.
TOTAL WEIGHT	8-blade: 72 lbs. (32.7 kg) with aluminum Wiehle Roller. 11-blade: 75 lbs. (34 kg) with aluminum Narrow Wiehle Roller. 14-blade: 78 lbs. (35 kg) with aluminum Wiehle Roller.

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Actual products offered for sale may vary in use, design, required attachments and safety features. Consult your local Toro Distributor.



## GREENSMaster 3250-D ACCESSORIES

### TRACTION UNIT ACCESSORIES

04477	3-Wheel Drive Kit
04479	Thatching Reel (Set of 1)
04494	Greens Spiker Kit
04495	Greens Tri-Roller Kit
30707	Armrest Kit
99-4506	Traction Tires
104-7701	Hydraulic Oil Cooler Kit
04554	Light Kit
120-1951	Spark Arrestor
04497	Leak Detector
112-0279	Front Wheel Weight Kit
100-6442	2WD Weight Kit
99-1645	3WD Weight Kit
100-6430	Hose Adapter Kit
105-9766	Radiator Screen Kit
104-9400	Ground Follow Kit
115-4510	Bimini Folding Shade
115-4754	Wireless Hour Meter

### ROLLER OPTIONS

04626	Front Narrow Wiehle Roller (set of 3)
04627	Front Wide Wiehle Roller (set of 3)
04625	Front Full Roller (set of 3)
04628	Solid Steel Roller Kit (front Wiehle & rear steel rollers)
04629	Anti-Bobbing Roller
71-1550	Cast Iron Rear Wiehle Roller
107-3514	Steel Wide Wiehle Roller
121-4675	Extended Wiehle Roller
04258	Extended Narrow Wiehle Roller
04267	Narrow Wiehle Roller (for paspalum)
107-3510	Steel Narrow Wiehle Roller
120-9595	Steel Rear Roller (standard)
125-5180	DPA Rear Roller Extension Kit
120-9600	High Height of Cut Kit
04249	Split Full Front Roller
04250	Split Narrow Wiehle Roller

### CUTTING UNIT & REEL OPTIONS

04618	8-Blade Cutting Unit
04619	11-Blade Cutting Unit
04624	14-Blade Cutting Unit
119-4103	8-Blade Reel (Individual)
121-6651	8-Blade Reel, Heavy-Duty (Individual)
119-4104	11-Blade Reel (Individual)
127-2202	14-Blade Reel (Individual)

### GROOMER OPTIONS

04709	Groomer Drive (LH) (Set of 1)
04710	Groomer Drive (RH) (Set of 1)
04712	Groomer Reel, Spring Steel (Set of 1)
04713	Groomer Brush (Set of 1)
04274	Greens Perfection Brush – Soft
04275	Greens Perfection Brush – Stiff
112-9248	Groomer Pull Link Kit
04744	Grooming Reel - Thin Blade (Set of 1)

### SCRAPER OPTIONS

125-5303	Front Narrow Wiehle Roller Scraper
125-5304	Front Wide Wiehle Roller Scraper
125-5305	Front Full Roller Scraper
115-7377	Front Narrow Wiehle Roller Scraper Brush
115-7378	Front Wide Wiehle Roller Scraper Brush
115-7379	Front Full Roller Scraper Brush
115-7380	Front Narrow Wiehle Roller Scraper Comb
115-7381	Front Wide Wiehle Roller Scraper Comb
115-7382	Front Full Roller Scraper Comb
115-7383	Rear Roller Scraper
121-2260	Adjustable Rear Roller Scraper
04646	Spring Loaded Rear Roller Scraper (Set of 3)
107-9561	Anti-Bobbing Roller Scraper Kit
04726	Rotating Rear Roller Brush (LH) (Set of 1)
04724	Rotating Rear Roller Brush (RH) (Set of 1)

### BEDKNIFE & BEDBAR OPTIONS

93-4262	Microcut Bedknife
93-4263	Tournament Bedknife
93-4264	Low Cut Bedknife
94-6392	High Cut Bedknife
63-8600	Fairway Bedknife
108-4303	Extended Microcut Bedknife
108-4302	Extended Tournament Bedknife
115-1880	EdgeMax™ Microcut Bedknife (Standard)
115-1881	EdgeMax™ Tournament Bedknife
112-7475	EdgeMax™ Fairway Bedknife
106-2648-01	Bedbar (Standard)
99-3794-03	Aggressive Bedbar

### THATCHING REEL ACCESSORIES

117-6824	Thin dynaBLADE, (1.2mm Thickness) (Individual)
119-1128	Regular dynaBLADE, (2mm Thickness) (Individual)
117-6839	Replacement Kit, 1.2mm dynaBLADE (36 Blades)
117-6840	Replacement Kit, 2mm dynaBLADE (36 Blades)
121-6675	Spring Steel Kit
121-6674	Blade, Spring Steel
121-9525	Thatching Reel Quick Change Kit

### BIO-HYDRAULIC FLUID / HYDRAULIC FLUID / OIL

119-2157	Bio-Hydraulic Fluid, 5 gal. (18.9 L)
119-2158	Bio-Hydraulic Fluid, 55 gal. (208.2 L)
108-1178	Premium Hydraulic Fluid, 5 gal. (18.9 L)
108-1177	Premium Hydraulic Fluid, 55 gal. (208.2 L)
121-6393	Premium Engine Oil SAE 10W30, 5 gal. (18.9 L)
121-6392	Premium Engine Oil SAE 10W30, 55 gal. (208.2 L)

### TOOLS

04399	Turf Evaluator
125-5610	Paper – Reel
125-5611	Shim – Reel
94-9010	Height of Cut Bar Assembly

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