

Greensmaster Riding Greensmowers

The Greensmaster® TriFlex® and eTriFlex™ Series riding greens mowers cut with the precision of a walker. But, that's not all. These mowers are engineered for maximum versatility and productivity. Easy attachment changeability and a wide variety of accessories makes the TriFlex your all-around workhorse machine.

Greensmaster TriFlex Series



Greensmaster eTriFlex Series



NEW

Traction Units

Greensmaster TriFlex 3300/3320

- 21 HP (15.6 kW), air-cooled, gasoline engine
- All-hydraulic reel circuit (3300)
- All-electric reel circuit (3320)
- Automatic clip control (3320)
- Tool-Free, Quick-Change cutting units for increased productivity and reduced maintenance

Greensmaster TriFlex 3400/3420

- 24.8 HP (18.5 kW), liquid-cooled, diesel engine
- All-hydraulic reel circuit (3400)
- All-electric reel circuit (3420)
- Automatic clip control (3420)
- Tool-Free, Quick-Change cutting units for increased productivity and reduced maintenance

Greensmaster eTriFlex 3360 – NEW

- **Engine:** 14.5 HP (10.8 kW) air-cooled, gasoline engine
- **Generator:** 48V 5400W air cooled brushless permanent magnet motor
- All-electric traction, steering, lift & reel drive

Greensmaster eTriFlex 3370 – NEW

- **Power:** All-electric using eight, Lithium-Ion Samsung® SDI batteries
- **Energy Capacity:** 10.77 kWh; 48V nominal
- All-electric traction, steering, lift & reel drive
- No hydraulics

Cutting Units & Reel Options



8-Blade Cutting Unit

- Designed for mowing on higher heights of cut, such as approaches, fairways or tee boxes
- Heights of cut above 3/8" (9.5 mm)
- Equipped with EdgeMax™ Microcut Bedknife
- Select front roller



11-Blade Cutting Unit

- Designed for mowing on lower heights of cut
- Use on greens and tee boxes up to 3/8" (9.5 mm)
- Equipped with EdgeMax Microcut Bedknife
- Select front roller



14-Blade Cutting Unit

- Use for extremely fine greens mowing
- Best for use at heights of cut under .125" (3.175 mm)
- Equipped with EdgeMax Microcut Bedknife
- Select front roller



5 or 8-Blade Heavy-Duty Reel

- More robust reel for mowing rough surfaces
- Used for heights of cut above 3/8" (9.5mm) on fairways and other off-greens applications

Roller Options



Front Narrow Wiehle Roller (Set of 3)

- .2" (5 mm) groove spacing, aluminum, 2.5" (6.4 cm) diameter
- Slightly more turf penetration than the full roller
- Use in normal greens mowing conditions



Front Wide Wiehle Roller (Set of 3)

- .93" (2.4 cm) groove spacing, aluminum
- Deep penetration into turf
- Use for mowing higher heights of cut, e.g. fairways and approaches, and areas which are infrequently cut, allowing longer grass blades to stand up before cutting



Front Full Roller (Set of 3)

- Use on soft greens or high stress conditions to prevent turf thinning on clean-up cut. Steel sleeve.



Solid Steel Roller Kit

- (Set of One, Front & Rear)
- Use on puffy fairways to control bobbing marks
- Adds weight to stabilize cutting unit over rough surfaces

Greensmaster® TriFlex®/eTriFlex™ Accessories

Scraper Options



Narrow Front Wiehle Roller Scraper Wide Front Wiehle Roller Scraper Full Front Roller Scraper

- Narrow Wiehle, Wide Wiehle, and Full Roller Scrapers clear rollers of dirt and grass, preventing debris buildup that may impact height of cut. Set of one.



Narrow Front Wiehle Roller Scraper Brush Wide Front Wiehle Roller Scraper Brush Full Front Roller Scraper Brush

- Scraper brushes condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris buildup
- Longer bristles, 3/4" (1.9 cm) length. Set of one.



Narrow Front Wiehle Roller Scraper Comb Wide Front Wiehle Roller Scraper Comb Full Front Roller Scraper Comb

- Scraper combs condition the surface of turf before cutting, while clearing rollers of dirt, grass, and debris buildup. Set of one

Rear Roller Scraper-Adjustable

- Adjustable scraper that clear rollers of dirt, grass, and debris buildup that may impact height of cut. Set of one.



Rotating Rear Roller Brush

- Prevents grass clumping on turf
- Clears rear roller of grass buildup

Rear Roller Scraper (Set of 3)

- Spring loaded, maintains contact with rear roller.

Thatching Reel Options



Thatching Reel Kit (Set of 1, plus 1 roller)

- Vertically cuts into turf to reduce thatch and control horizontal grass growth (**not for use with model 3370**)
- Carbide tip blades provide a cleaner cut, promote thatch removal, and increase life of blades
- 1.2 mm thickness dynaBLADE are standard
- Rear roller standard on all units
- Packaged individually, 3 required to configure one traction unit
- One front roller required for each kit (select from the roller options)



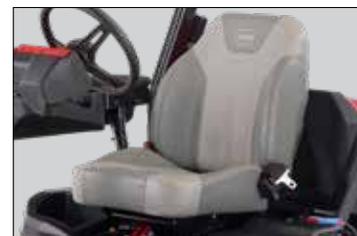
Greens Tri-Roller Kit (Set of 3)

- Used to roll greens and smooth surface of turf for an improved after cut appearance and ball roll
- Set of one (three required to configure one traction unit)



Greens Spiker Kit (Set of 1)

- Aeration attachment
- Used to relieve soil compaction, control organic matter, and maintain turf health
- Set of one (three required to configure one traction unit)



Seat Kit – Standard

- Standard on models 3300 & 3320
- Note:** Seat does not come standard on models 3400, 3420, 3360 & 3370. Select between the standard seat or the premium seat



Seat Kit – Premium (Optional)

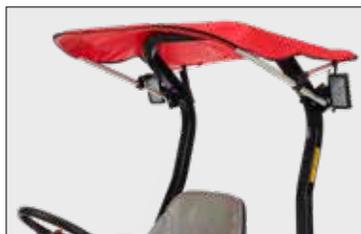
- Provides alternative operator comfort

Traction Unit Accessories



LED Light Kit

- Allows operator to mow in low light conditions



Bimini Sunshade

- Helps keep operator cool in the sun and dry in the rain

Hydraulic Oil Leak Detector

- Turf Guardian™ Leak Detection System
- Sounds alarm and turns on warning light with the loss of 3 to 5 ounces (88 – 147 ml) of hydraulic oil
- Alerts operator if leak exists to safely transport mower off turf
- Standard for Greensmaster TriFlex 3300

Diesel Hydraulic Oil Cooler

- Used in extreme climates to regulate hydraulic oil temperature
- For desert-like conditions and for mowing fairways
- Available for Greensmaster TriFlex 3400 and 3420

Gas Hydraulic Oil Cooler

- Used in extreme climates to regulate hydraulic oil temperature
- For desert-like conditions and for mowing fairways
- Available for Greensmaster TriFlex 3300 and 3320

3-Wheel Drive Kit (Hydraulic, TriFlex models)

- Features the patented Series/Parallel™ System for positive traction on side and uphill operations

3-Wheel Drive Kit (Electric, eTriFlex models)

- Features 3WD assist to positive electric 2WD traction on side and uphill operations

Utility Bag Kit

- Onboard storage for raincoat, water bottle, trash, etc.

Turf Tools



Turf Evaluator

- Mirror device used to assess turf conditions

Dew Whip Holder

- Convenient holder for dew whip

Greensmaster® TriFlex®/eTriFlex™ Accessories

Roller Options



Split Front, Full or Narrow Wiehle Roller

- More gentle on turf, especially beneficial on clean-up cut



Rear Roller Adjustment Kit

- Eccentric bolt used to precisely level rear roller



Rear Wiehle Roller (Set of 1)

- 2" (5 cm) cast iron, set of one



DPA Rear Roller Extension Kit

- Moves rear roller back to reduce clipping build-up between the rear roller and bed bar. Helps avoid clumping.



Off-Greens Kit (Anti-Bobbing)

- Patent-pending design with unprecedented results to reduce bobbing and reduce bobbing marks
- Tuned mass dampener with rubber mounts
- Mounts on each cutting unit suspension
- Use for off-greens, fairway, and aprons applications

Groomer Options



Universal Groomer Drive

- Groomer drive with forward, neutral and counter-rotating dial
- Quick-change twin-tipped grooming reel or brushes available



Groomer Reel

- High-strength, twin-tipped groomer blades
- Reduces thatch and stands grass blades for a crisp, clean cut



Grooming Brush

- Spiral rotating brush used to condition grass before cutting
(Note: Brush collects more clippings into basket than the Groomer Reel, be careful of aggressiveness setting.)

Bedknife & Bedbar Options



EdgeMax® Microcut Bedknife

- Height of cut range 1/16" – 3/16" (1.6 – 4.7 mm)
- Tool steel bedknife for extended wear and increased edge retention
- Standard on all cutting units

EdgeMax Tournament Bedknife

- Height of cut range 1/8"–1/2" (3.2 – 12.7 mm)
- Tool steel bedknife for extended wear and increased edge retention

Low Cut Bedknife

- Height of cut range 3/16" – 1" (4.7 – 25.4 mm)
- Use for mowing greens, tees or aprons surrounding greens

Microcut Bedknife

- Height of cut range 1/16" – 3/16" (1.6 – 4.7 mm)
- Thinner blades for the most precision and accuracy at lower heights of cut

Tournament Bedknife

- Height of cut range 1/8" – 1/2" (3.2 – 12.7 mm)
- Recommended for heights of cut above 1/8"

High Cut Bedknife

- Height of cut range 5/16" – 1" (7.9 – 25.4 mm)
- Thicker blade for higher heights of cut, such as tees and aprons surrounding greens

Fairway Bedknife

- Height of cut range 3/8" – 1" (9.5 – 25.4 mm)

Extended Microcut Bedknife

- Height of cut range 1/16" – 3/16" (1.6 – 4.7 mm)
- Use in high stress conditions and on soft turf to prevent scalping
- Recommended for use with aggressive bedbar in case of scalping tendencies

Extended Tournament Bedknife

- Height of cut range 1/8" – 1/2" (3.2 – 12.7 mm)
- Use in high stress conditions and on soft turf to prevent scalping
- Recommended for use with aggressive bedbar in case of scalping tendencies



Aggressive Bedbar

- Designed for firm greens where a more efficient, aggressive cut is needed for more aggressive cultivars
- Not recommended for use in soft turf conditions or periods of high stress

High Height of Cut Kit (Set of 1)

- Height of cut range 0.285" – 1.00" (7.2 – 25.4 mm), set of one



Less Aggressive Bedbar

- Designed for softer greens where a less aggressive cut is needed for cultivars or periods of high stress

Accessories and specifications subject to change.
Please contact your Toro distributor for details. Rev. 4/19

toro.com

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