

**TORO****Count on it.**

# GREENSMAS<sup>®</sup> TRIFLEX<sup>®</sup> / eTRIFLEX<sup>™</sup> SERIES

ACCESSORY GUIDE

## Greensmaster Riding Greensmowers

The Greensmaster<sup>®</sup> TriFlex<sup>®</sup> and eTriFlex<sup>™</sup> 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 machines.

**Greensmaster TriFlex Series****Greensmaster eTriFlex Series**

## 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

- **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 with no hydraulics
- Tool-Free, Quick-Change cutting units for increased productivity and reduced maintenance

### Greensmaster eTriFlex 3370

- **Power:** All-electric unit powered by advanced Lithium-Ion batteries
- **Energy Capacity:** 10.77 kWh; 48V nominal
- All-electric traction, steering, lift & reel drive with no hydraulics
- Tool-Free, Quick-Change cutting units for increased productivity and reduced maintenance

## 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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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

- .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

- .93" (2.4 cm) groove spacing, aluminum
- For more 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

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



### Solid Steel Roller Kit

- (Set of 1 - Front & Rear)
- Use on puffy turf to control bobbing marks
- Adds weight to stabilize cutting unit over rough surfaces

# 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, carbide-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

### EdgeMax Fairway Bedknife

- Height of cut range 3/8" – 1.0" (9.5 – 25.4mm)
- Tool steel bedknife for extended wear and increased edge retention
- 7-hole mount, fits all DPA cutting units

### 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 (Standard)

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

# 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, grass, and helps prevent 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 to maintain a consistent height of cut

### 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

### Front Mount Light Kit Bracket

- Moves lights from above the operator on the ROPS down to the operator footrest area

### Rear Light Kit

- Rear facing light kit for enhanced visibility 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 the 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 (not available with eTriFlex models)