

A golfer in a red polo shirt and a blue and white cap is captured in the middle of a sand trap shot. The golfer is holding a golf club, and a large, dynamic splash of sand is erupting from the trap, partially obscuring the golfer's face. A white golf ball is suspended in the air to the right of the sand splash. The background is a lush green field of grass and trees.

Smithco

Golf Course Maintenance Equipment



Innovation!

As you go through this catalog you'll see the finest products Smithco has made in its history.

You'll discover new ideas and technology that will make caring for your course easier, more efficient and safer. And most important, you'll see innovations the competition can't match.

All this efficiency is brought to you by the SMITHCO family of experienced professionals who care about the quality and reliability of the products they build.



Smithco



Golf Course Maintenance Equipment

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Don Smith, President



Ted Smith, Founder



Bill Kenney, Vice-President

Ted Smith founded Smithco with one product (the famous “Red Rider” Utility Truck), faith in the future and a lot of hard work. Although today Smithco is considerably larger and more diversified, it continues to operate as a family business with the values that were important then, and are still just as important now.

Bunker Rakes

Smithco has been setting the standards for bunker rakes for the past 40 years, and our current family provides new and exclusive features that make them the best we've ever made.



Shown with recommended optional Certified ROPS

Super Star

You'll get bunkers that are consistently perfect in firmness and finish, while the operator-friendly tractor and implements make operation easy and safe.

- Available with gasoline, diesel or electric power to meet every need.
- Compact design offers unmatched maneuverability.
- Optional drive systems include 2- and 3-wheel hydrostatic, 48v electric and mechanical CVT drive.
- Step-thru body design for safe entry/exit to operator's platform.
- The highest ground clearance in the industry reduces turf wear on bunker entry/exit.
- Pro-Pedal throttle control for smooth starts/stops; improved fuel economy and reduced noise levels.
- The widest range of grooming, maintenance and construction implements and attachments from any manufacturer.

SMITHCO SUPER STAR BUNKER RAKES ARE ALL STAR PERFORMERS

Choose the model that suits your requirements.

MODEL	DESCRIPTION	DRIVE	POWER	ENGINE AIR CLEANER	STEERING	IMPLEMENT LIFT
43-000B	Super Star X-treme	3-Wheel Hydraulic Drive with Series/Parallel Drive System	18 hp/13 kW 2-Cylinder Gasoline Engine	Donaldson Remote-Mounted Air Cleaner	Hydraulic Power Steering w/Tilt	Rear and Center: Hydraulic Front: Manual or Hydraulic
42-000F	Super Star SP		16 hp/12 kW 2-Cylinder Gasoline Engine			
42-000E	Super Star Classic	3-Wheel Hydraulic Drive with Parallel Drive System	18.8 hp/14 kW 3-Cylinder Liquid-Cooled Kubota Diesel Engine (Tier 4 Compliant)		Mechanical w/Tilt	
43-500A	Super Star Diesel	3-Wheel Parallel Hydraulic Drive with Built-In Traction Assist Switch		Briggs & Stratton 2-Stage Air Cleaner	Mechanical	Rear: Hydraulic; Center: Manual Front: Manual or Hydraulic
42-001D	Super Star 2-WD	2-Wheel Hydraulic Drive with Parallel Drive System	16 hp/12 kW 2-Cylinder Gasoline Engine			
42-400	Super Star Economy 2-WD					Rear and Center: Hydraulic Front: Manual
9440	Super Star G	2-Wheel Gear Drive with CVT Clutch				
8440	Super Star 48-Volt	2-Wheel Electric Motor Drive	4x 12-Volt Deep Cycle Battery, (User or dealer supplied.)	n/a	Mechanical w/Tilt	Rear and Center: 12v Electric Front: Manual



Super Star X-treme

When only the best will do.

- 3-wheel drive, powered by 18 hp (14 kW) Vanguard twin-cylinder air-cooled gasoline engine.
- Hydraulic power steering for operator ease and “X-treme” maneuverability.
- Series/Parallel hydraulic drive for maximum traction in sand.
- Halogen steering lights.
- Includes all other Super Star features.



Super Star 48-Volt Electric Bunker Rake

So quiet you can hear a putt drop.

- Whisper-quiet during play and early morning hours.
- Industrial grade 5 hp (3.8 kW) drive motor.
- Advanced solid-state electric motor controller.
- Four powerful 12-volt ultra-deep cycle batteries.
- Smithco guarantees the Super Star 48-Volt has the power to rake every bunker on any 18-hole golf course in the world on a single charge.

Bunker Rake Implements and Accessories

Rear-mounted Finish Rakes and Brushes

The ultimate in playability from your sand bunkers – firm, smooth and consistent.

a. 42-132 (72"/183 cm) and 42-132 (84"/213 cm) Tournament Rake with straight sand brush, for the natural, windblown finish many golfers prefer.

b. 13-438 (72"/183 cm) "The Original" Steel Finish Rake – developed 30 years ago by Smithco and still a popular sand grooming implement – "often copied but never duplicated!" Hinged 3-section steel tine segments, 3 grooved trowel plates, 5 grooved floating finish blades.

c. 42-391 (72"/183 cm) and 42-392 (84"/213 cm) Tournament Series Rake with Flex-Brush – hinged 3-section stainless steel spring tines, 3 trowel plates with adjustable grooved blades, 4 grooved floating finish blades, rubber grommets for noiseless transport, outer sections fold to reduce transport width. Outer rake sections flex in tight turns to reduce the unsightly "donut". The final finish is a smooth brushed appearance.

d. 13-298 (72"/183 cm) Fan Rake – 5 spring steel fan rakes mounted to a floating mount bar. Provides a less aggressive grooved finish, also works well for debris removal from bunkers. Not pictured 13-758Q Pro Rake and 13-319 (72"/183 cm) Fan Rake Kit – add-on fan rake kit to rear of our 13-438 steel finish rake.

e. 13-684 Brush Attachment for 13-438 and 42-132 rakes also 13-740 brush attachment for 42-130 (84"/213 cm) model – final finish is a smooth brushed appearance in lieu of the grooved finish. A soft, natural, windblown look.

f. 13-758Q Pro Rake – robust and flexible standard rake.

Center-mounted Implements and Accessories

g. 42-008 (53"/135 cm) Sand Cultivator – straight blade.

h. 42-340 (58"/147 cm) Sand Cultivator – stainless steel, flexible spring tines loosen the sand while protecting the bunker edges.

i. 42-010 (58"/147 cm) Construction Leveling Blade – ideal tool for tee and green construction.

j. 42-223 Disc Edger – rolling blade for bunker edging.





Center-mounted Implements and Accessories continued

k. 43-130 (85"/216 cm) Sand Cultivator – weed cultivator, triangle shape blades.

l. 42-750 Cart Path/Sidewalk Edger – knife edge, spring loaded rolling blade.

Front-mounted Implements and Accessories

m. 42-460 (40"/102 cm) and 42-490 (60"/152 cm) Adjustable Angle Manual Plow – blade angle adjustable 30 degrees left or right, easy manual operation. 60" model excellent for aeration core removal.

n. 42-011 (40"/102 cm) Sand Plow – replaceable wear plate, adjustable blade tilt, adjustable lift/lower handle. The plow is "feather light" for the operator. Available in manual or hydraulic operation.

o. 42-136 (60"/152 cm) Manual Plow – high aluminum blade, easy manual operation, excellent for core removal.

Rear-mounted Implements and Accessories

p. 42-550 Roller Brush Spiker System – a quick-attach 3-section system for rolling greens or newly sodded areas; work topdressing into the soil profile after aeration; spike your fine turf to allow moisture, air and nutrients into the root zone. Each component can also be purchased separately.

q. 41-501 Typhoon Pumping System – remove standing water from bunkers, turf areas or hard surface. 600 gpm high-volume pump for liquids and semisolids, 6.5 ft. (2 m) suction snorkel ensures that the prime mover stays dry. 11 hp (8.5 kW) gas engine, electric start.

r. 43-010 Engine-Powered Leaf and Debris Blower – 10 hp gasoline engine, blower 2800 CFM, 190 mph makes quick work of leaf and debris removal.

s. 42-586/42-582 RBS 3-section Spiker – open up greens and tees effortlessly using your Smithco bunker rake.

t. 34-191 (66"/167 cm) Box Grader – hinged scarifier tine bar, levelling blade, ideal tool for tee and green construction.

41-502 Dry Fertilizer and Chemical Spreader – quickly and easily apply fertilizer or topdressing sand to fine turf, salt and sand to hard surface for ice control. 100 lb (45 kg) polyethylene hopper (rustproof), 12v powered. (not pictured.)



Sweepers, Vacuums and Blowers



The Sweep Star V62 is our most popular sweeper-vac and for good reason. Compare it to the competition and see for yourself. It's the perfect solution for picking up leaves, grass, trash and aeration cores.

Sweep Star V62

- 31 hp (24 kW) twin-cylinder, air-cooled gasoline engine.
- 62" (162 cm) sweeping swath.
- 4 cubic yard (3.1 cu M) debris hopper.
- Terrain-following sweeper head, hydraulic drive.
- Option of sweeper head fitted with rubber fingers or nylon bristle brush.
- Hydraulic tailgate operation.
- Sweeper control console adjustable to operator's station.
- 22" diameter, 6-blade hardened steel vacuum fan.
- Replacement abrasion-resistant liner on fan housing.
- Service access port on fan housing for inspection purposes and cleaning.
- Electric clutch engagement of vacuum fan for quiet operation around players and easy cold-weather start.
- Oversized turf tires for a light footprint on fine turf.
- Tow hitch options include 5th wheel to turf truck, clevis or ball to tractor.
- Optional 12.5 ft. hand intake hose and dust/dirt filtration system.

Smithco offers a lineup of debris management products that lead the field in efficiency, quiet operation and versatility.

The Sweep Star 60 and 48 are riding turf sweepers designed for large area debris removal. Both units feature hydrostatic drive and hydraulic operation of debris hopper lift and dump and sweeper head lift and lower. The three-wheel design makes them extremely maneuverable in tight areas and the high-lift hopper deposits debris into trucks, trailers or refuse containers. Terrain-following sweeper heads are available with either rubber fingers or nylon brush reels.



Sweep Star 60

- Choice of 31 hp (23 kW) twin-cylinder gasoline power (Model 76-000) or 19.9 hp (15 kW) three-cylinder diesel power (Model 77-100).
- 3 cubic yard (2.3 cu M) debris hopper capacity.
- 60" (154 cm) wide, terrain-following sweeper head with a choice of rubber finger sweeping reel or nylon bristle brush sweeping reel.
- Safety equipment includes ROPS, seat belts and slopometer.
- High-back seat and tilt steering wheel provide operator comfort.
- Easy-to-reach hydraulic controls make operating all systems easy.

Sweep Star 48

- 18 hp (14 kW) twin-cylinder gasoline engine.
- 1.6 cubic yard (1.2 cu M) debris hopper.
- 48" (122 cm) wide, terrain-following sweeper head with a choice of rubber finger sweeping reel or nylon bristle brush sweeping reel.
- Safety equipment includes ROPS, seat belts and slopometer.
- High-back seat and tilt steering wheel provide extra operator comfort.
- Easy-to-reach hydraulic controls make operating all systems easy.





Sweep Star V72 Big Vac PTO Drive Sweeper-Vacuum-Verticut

- Huge 7 cubic yard (5.36 cu M) debris hopper, hydraulic dump.
- Terrain-following 72" (183 cm) sweeper heads, hydraulically driven.
- Verticut, sweep and vacuum in one operation with the 72-001 combination sweeper head.
- Sweep and vacuum only with the 72-002 rubber finger or 72-005 nylon brush sweeper heads.
- Tractor PTO drive.
- Control console adjustable to operator's position controls all functions.
- Optional 25 ft. hand hose kit with boom-arm support.



Sweep Star V72-E Engine Drive Sweeper-Vacuum

- Huge 7 cubic yard (5.36 cu M) debris hopper, hydraulic dump.
- Terrain-following 72" (183 cm) sweeper heads, hydraulically driven.
- Sweep and vacuum with the 72-002 rubber finger or 72-005 nylon brush sweeper heads.
- 31 hp twin-cylinder gasoline engine, electric start.
- Tow hitch options include a 73-003 pin hitch for tractor drawbar, a 73-004 5th wheel hitch for Jacobsen Turf Truckster (electric brakes) and a 73-005 5th wheel hitch for 3 pt. tractor system.
- Control console adjustable to operator's position controls all functions.
- Optional 25 ft. hand hose kit with boom-arm support.



Wind Star Leaf and Debris Blower

- 3-point hitch mount, PTO driven.
- 200 mph (322 kph) air velocity. 9500 CFM fan.
- External grease fittings for easy maintenance.
- Dual caster wheels plus turf roller.
- Optional remote-operated, multi-directional chute.



Mow-n-Go Trailers

- Mower automatically locks onto the cargo beds with latching bars and wheel wells.
- Bedknives, rollers, drums are safe from damage.
- For all major brands – Jacobsen, Ransomes, Toro and Deere.
- Double Mow-n-Go (shown top photo) carries two mowers at a time.

Spray Star Dedicated Spray Vehicles

Every Smithco dedicated sprayer is designed to apply the exact amount of chemicals required, to offer the maximum safety for your operator and players and to protect the environment.

Spray Star 2000

THE PRIME MOVER

- The lowest center of gravity and the most stability ever built into a spray vehicle.
- Simple and reliable hydraulic drive.
- Built to maneuver everywhere. Outside turning circle is only 17 ft (5.2 m) diameter. Hydraulic power steering.
- Seating, seat belts and ROPS protection for two.
- Two ground speed control systems: "Spray Boss" for small area applications such as greens and tees, and magnetic "Cruise Control" for large area spraying.
- Powered by your choice of 31hp (24 kW) twin-cylinder a/c gasoline engine for smooth and quiet operation, OR (All-New) 23.9 hp (17.8 kW) three-cylinder, liquid-cooled, Tier-4 compliant diesel engine for the ultimate in efficient, long-lasting engine power. More power than anyone else by far.

THE SPRAY SYSTEM

- It starts with a hyper low and sleek 200 gallon (757 l) tank, constructed of chemical-proof fiber reinforced polystyrene. Chemicals kept in suspension by the Smithco Quad-Jet Agitation System.
- Ultra high volume 10-70 gallons per minute. (38-265 liters per minute) 10-80 psi (0.7-7 bar) centrifugal stainless steel pump.
- An o-ring and clamp-style spray plumbing system makes leaks nearly impossible and repairs in a snap. Includes a completely self-cleaning filter.
- The new Spray Star 2000 is available with these control systems:
 - Raven SCS440 rate control system.
 - Computer controlled application rate controller.
 - Simple pressure controlled electrically operated system.
 - STAR COMMAND-I SYSTEM which uses the EXCLUSIVE "SharpShooter." It provides micro-pressure adjustments, application rates of 4.0 gal./1,000 sq. ft. (163-1,630 l./ha) and a speed range of 2-10 mph (3-16 kph). Yes! You CAN spray at 10 mph and get your application work done faster! (safe conditions required of course).
 - The exciting STAR COMMAND-II SYSTEM with the SharpShooter described above and the advanced Envisio Pro/Switch Pro spray controller that gives pinpoint accuracy down to inches (cms) all controlled by the Omni-Star or WAAS satellite control system.
- Safety for your operator, the environment and those who play your course from accurate application and reduced chemical handling with the (optional) Smithco Safe-Fill Chemical Loading System.



Not only the most solid, maneuverable and stable spray vehicles anywhere, the Spray Star 2000 and 3180D are the basis for the STAR COMMAND Chemical Delivery System.



Spray Star 3180

THE PRIME MOVER

- The lowest center of gravity and the most stability ever built into a large area spray vehicle.
- Simple and reliable hydraulic drive through two 29" (74 cm) rear tires, controlled by dual-traction pedals.
- Maneuvers in the tightest quarters, turn around in only 18 ft (5.5 m). Hydraulic power steering.
- Seating, seat belts and ROPS protection for two.
- Two ground speed control systems: "Spray Boss" for small area applications such as greens and tees, and magnetic "Cruise Control" for large area spraying. Consistent speed equals precise application.
- 35.5 hp (26.6 kW) three-cylinder diesel engine. Power to spare.

THE SPRAY SYSTEM

(Identical to the Spray Star 2000 except for the tank size.)

- The tank is low and sleek and has a capacity of 318 gallon (1,203 liter) tank, constructed of chemical-proof fiber reinforced polystyrene. Smithco Quad-Jet Agitation System.
- Smithco ultra high volume 10-70 gallons per minute (38-265 liters per minute) 10-80 psi (0.7-7 bar) centrifugal made of solid stainless steel.
- An o-ring and clamp-style spray plumbing system makes leaks nearly impossible and repairs in a snap. It also includes a completely self-cleaning filter.

- The Spray Star 3180 offers 6 control systems:
 - The reliable Raven SCS440 rate control system.
 - Computer controlled application rate controller.
 - Simple pressure controlled electrically operated system.
 - STAR COMMAND-I SYSTEM which uses the EXCLUSIVE "SharpShooter." It provides micro-pressure adjustments, application rates of 4.0 gal./1,000 sq. ft. (163-1,630 l./ha) and a speed range of 2-10 mph (3-16 kph). Yes! You CAN spray at 10 mph and get your application work done faster! (safe conditions required of course).
 - The exciting STAR COMMAND-II SYSTEM with the SharpShooter described above and the advanced Envisio Pro/Switch Pro spray controller that gives pinpoint accuracy down to inches (cms) all controlled by the Omni-Star or WAAS satellite control system.
- Safety for your operator, the environment and those who play your course from accurate application and reduced chemical handling with the (optional) Smithco Safe-Fill Chemical Loading System.

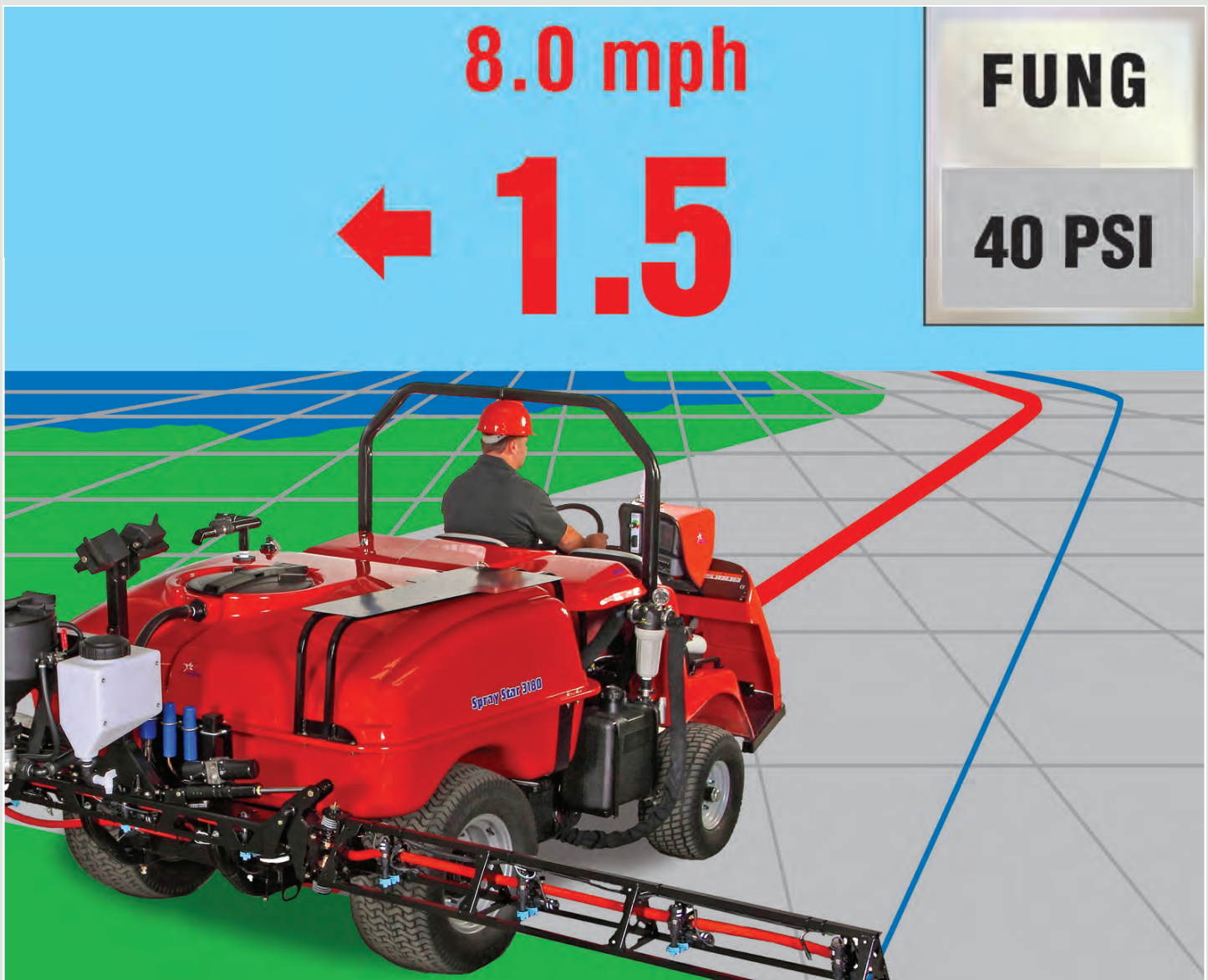
not shown: Fully enclosed cab with optional air/heat

The Smithco Star Command

Chemical Delivery and Control System

3 tightly integrated modules change how we approach spraying.

- Spray at any speed you choose from 2-10 mph (3-16 kph), all without changing nozzle sizes.
- Never overspray between passes again.
- Never spray outside your target area again.
- Save up to 25% on chemicals annually.
- Save up to 33% of labor on applying chemicals.



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© Envizio GPS Pro and Raven Switch Pro are registered trademarks of Raven Industries, Inc.

This Changes Everything! And only Smithco has it.

1. The SMITHCO STAR COMMAND SYSTEM starts with our 2 finest sprayers each factory-fitted with...

the Smithco-Capstan® SharpShooter®, the SharpShooter Electronic Control and the Raven Envizio GPS Pro®.

SPRAY STAR 2000

The midsize/right size spray vehicle for the whole course. *(see specs on page 10)*

SPRAY STAR 3180

The wide-area spray vehicle with the most maneuverability and lightest touch on the turf. *(see specs on page 11)*



2. The STAR COMMAND SYSTEM controls the on/off spraying function right at the tip. Instantaneously.

The Capstan® SharpShooter® and the SharpShooter Electronic Control AUTOMATICALLY allow ANY application rate from 0.4 gal per 1,000 sq ft...ANY operating speed from 2-10 mph... and ANY pressure necessary to control drift. All this is done AUTOMATICALLY with no nozzle tip changes. Spray on and shutoff is instantaneous.

The proper flow and pressure is always maintained when the boom is turned on. You realize significant reductions in spraying time without compromising quality.

How fast can you pay for the SMITHCO STAR COMMAND SYSTEM?

A golf course spending \$60,000 a year on chemicals saves at least 25% on chemicals alone plus a third of their spraying labor. Savings: \$20 to \$25,000 per year with better spray results!



3. Never overspray again.

With A Raven Envizio GPS Pro® display you'll see on the monitor an "As-Applied" map of the application as it is being created by the GPS-guided sprayer's individual nozzles. They will automatically and instantly shut off over areas that have already been sprayed and automatically and instantly turn back on over unsprayed areas. "As-Applied" maps can be created and named for each fairway. Then each map can later be downloaded to the office computer as a permanent record of the application.

- Reduces chemical input costs up to 30%.
- Improves coverage and turf appearance.
- Delivers greater spraying operation efficiencies.



Spray Star 1750

The ONLY hydrostatic-drive midsize spray vehicle in the world.

- 175 gallon (662 l) Smithco “Perfect Solution” elliptical polyethylene tank.
- Simple and reliable hydrostatic drive provides infinitely variable speed.
- 31 hp (23 kW) twin-cylinder gasoline engine.

- Lightweight, approximately 10 psi (.7 bar) ground pressure, protects your fine turf.
- Hydraulic power steering offers extreme maneuverability around the tightest greens, tees, bunkers and other areas requiring spray application.
- Positive ground speed control system assures even spray application.
- Extremely high volume, solid stainless steel centrifugal pump running at constant speed, provides the highest application rates plus consistently high agitation volume through the Smithco Quad-Jet Agitation System.

Spray Star 1100e

Eliminates noise and oil contamination on greens.

- 48-volt electric power using continuous duty motor; industrial solid state controller and 4x 12-volt deep cycle batteries (user or dealer supplied).
- No hydraulic fluid to leak...no noise to annoy players.
- Positive ground speed control insures consistent vehicle speed while spraying.
- 110 gallon (415 l) polyethylene tank.





Spray Star 1600P

Now with 175 gallon (662 l) capacity tank

- Lightweight (10 psi) on turf.
- Highly maneuverable.
- 3-speed transmission.
- 20 hp (15kW) twin-cylinder, air-cooled gasoline engine
- 175 gallon (662 l) elliptical polyethylene tank.
- Stainless steel centrifugal pump.
- Most economical dedicated spray vehicle built anywhere.

Spray Star 1000 Now available with STAR COMMAND Chemical Delivery and Control System.

Highly accurate controls deliver the precise application of liquid chemicals to greens and fine turf. Your first choice for accuracy, safety and ecology.

- Lightweight, approximately 8 psi (.6 bar) ground pressure, protects your fine turf.
- 110 gallon (415 l) Smithco “Perfect Solution” elliptical polyethylene tank.
- Simple and reliable hydrostatic drive provides infinitely variable speed.
- 25 hp (19 kW) twin-cylinder gasoline engine.
- Hydraulic power steering offers extreme maneuverability around the tightest greens, tees, bunkers and other areas requiring spray application.
- Positive ground speed-control system assures even spray application.
- Extremely high-volume solid stainless steel centrifugal pump running at constant speed, provides the highest application rates plus consistently high agitation volume through the Smithco Quad-Jet Agitation System.
- Leak proof o-ring and clamp-style spray system construction with low maintenance self-cleaning filter.
- Choice of SCS440 Automatic Rate Control; electric boom and pressure control or simple manual boom and pressure control, or the STAR COMMAND chemical delivery and control system.



Aeration System



Aer-8 Linear Aeration System

- Available in 60" (152 cm) and 78" (198 cm) widths, either pull-type or 3-point hitch mounted frame styles. The pull-type kit can be outfitted with hydraulic lines directly to the tow vehicle or with an electric/hydraulic power pack. The power pack includes a remote control to the driver's seat and a battery-charging cable to maintain charge in the battery through repeated use.
- Voids in the soil capture rain or irrigation for maximum moisture utilization and runoff prevention. Fields are lush and green again. Wet spots are opened and evaporation rates increased to bring the soil moisture back into balance and the area back into full utilization.
- Four different tine options to provide better aeration.
- Utilizes four different tines to accomplish a range of essential aeration requirements.
- 7" (18 cm) TURF-QUAKE tine has a twist and lean which acts like a small spade, lifting and fracturing compacted soil.
- 7" (18 cm) ALL-STAR tine is the "venting" tine, managing surface compaction and maintaining infiltration rates. For all turf grass sports fields.
- 6" (15 cm) AER-FINE tine opens thatch for air and water penetration.
- CORING tine for top dressing, overseeding or thatch removal.



TURF-QUAKE



ALL-STAR



AER-FINE



CORING

Turf-Care Vehicles

*Move massive loads across the finest turf with no damage and great productivity.
The Smithco Super Truck carries 2.5 times more payload than other turf utility vehicles.*



Super Truck TCV 5000

- Ultra-high capacity vehicle.
- 5,000 lb (2,275 kg) payload capacity.
- All hydraulic drive with hydraulic dump system for cargo boxes below.
- 4-cylinder liquid-cooled 35.5 hp (26.6 kW) diesel engine.
- ROPS and seat belt system for operator and passenger.
- High flotation turf tires with low ground pressure and vehicle weight ratio.
- Hydraulic power steering.
- Headlights.
- Choice of three cargo boxes: an efficient dirt and sand hauling gondola box, a flatbed (shown) and an all-purpose hinged tailgate cargo box.





Super Truck TCV 2200

- Heavy-duty, mid-capacity turf-care vehicle.
- 2200 lb (1000 kg) payload capacity.
- All-hydraulic drive with hydraulic dump system for cargo boxes below.
- 2-cylinder liquid-cooled 31 hp (24 kW) gasoline engine.
- ROPS and seat belt system for operator and passenger.
- High flotation turf tires with low ground pressure/vehicle weight ratio.
- Front-wheel suspension for a smooth ride.
- Hydraulic power steering.
- Headlights.
- Choice of two cargo boxes: an efficient dirt and sand hauling gondola box and an all-purpose hinged tailgate cargo box (shown).



Greens Rollers

Smithco has revolutionized the art of rolling with new features, electric power, and exceptional value.

Tournament Ultra Series

Our most-popular, top-of-the-line Ultra is loaded with new and exclusive features.

- Hydraulic bi-directional drive.
- 16 hp (12 kW) twin-cylinder gasoline engine greatly reduces vibration and the low-tone muffler makes the unit “Ultra” quiet. 8hp (6 kW) single-cylinder engine on Ultra LT (Model 7530).
- “Direct – Drive System” couples hydraulic motors directly to roller shafts eliminating time-consuming drive chain adjustments and maintenance.
- Dual-roller drive provides exceptional traction in both directions.
- Speed Boss feature allows adjustment to rolling speed for consistent results in green speed.
- Tilt steering for operator comfort and safety (Models 7580 and 7590).
- Excellent service access to both engine and hydraulic components.
- Extra-wide transport trailer with roller guide brackets and transport latch make loading and unloading fast and easy.



Ultra Plus – Adds hydraulic power steering to all of the features described above.



Model 7580/7590 equipped with Model 7512 Spiker Attachment & 7514 Brush for even better greens health and playability

SMITHCO TOURNAMENT GREENS ROLLERS...CHOOSE THE ONE THAT MEETS YOUR NEEDS					
MODEL	DESCRIPTION	DRIVE	POWER	STEERING	Smithco Says
7590	Tournament Ultra Plus	DUAL-ROLLER DRIVE TWIN 8.75"/22 cm diameter x 36"/91cm long POWDER-COATED STEEL ROLLERS	16 hp/12 kW 2-Cylinder A/C Gasoline Engine... Smooth & Quiet	Hydraulic Power Steering with Tilt Wheel	The BEST in All the World
7580	Tournament Ultra			Mechanical Steering with Tilt Wheel	Our LEADING Seller
7530	Tournament LE		8 hp/6 kW Single Cylinder a/c Gasoline Engine	Mechanical Steering with Fixed Position Wheel	A Great VALUE
7555	ELECTRA A/C		48-volt D/C Electric Current Converted to A/C Drive With "Smartec" Technology	Mechanical Steering with Tilt Wheel	No Noise, No Vibration, No Fluids on the Green

Tournament Electra A/C

All-new A/C (alternating current) drive gives enough power to roll 18 holes on any golf course on a single charge. (proper battery condition required.)

Used at the Ryder Cup, PGA Championships and U.S. Open to eliminate any chance for oil leaks on the greens and make the greens perfectly playable.

- Velvet smooth and whisper-quiet to operate.
- The "Smartec" A/C drive system offers "DOUBLE" the run time from a single charge cycle versus conventional D/C (direct current) drive systems.
- Drive system consists of twin variable speed A/C induction motors coupled to gear reductions driving to both 36" rollers.
- Dual-roller drive system offers exceptional traction in both directions.
- 48-volt D/C source using (6) 8-volt deep cycle batteries.
- Electric "Fail-Safe" parking brake system.



Smithco.com

1-877-833-7648