



2019 Confidential Price List for Machines & Accessories

Effective October 1, 2018

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TERMS, CONDITIONS and NOTES

IMPORTANT NOTICE: These terms apply to all transactions with regards to Smithco products. Please read them carefully and understand them fully.

1 PRICES

All prices listed in U.S. Dollars, SHIPMENTS ARE: Ex Works our factory in Cameron, Wisconsin or Humboldt, Kansas and subject to change without prior notice or incurring any obligations.

NOTICE: IN 2019, SMITHCO'S COST OF MATERIAL, INCLUDING TARIFFS WILL LIKELY INCREASE. AN INCREMENTAL DEALER NET PRICE INCREASE IS A GENUINE POSSIBILITY. SHOULD SUCH AN INCREASE BE NECESSARY SMITHCO WILL, REGRETTABLY, NOT BE ABLE TO MAKE EXCEPTIONS FOR PRICES OF PRODUCT NOT ALREADY ON ORDER.

2 CREDIT & PAYMENT

All sales subject to completion of suitable financial arrangements.

3 BATTERIES SMITHCO PRODUCTS ARE SHIPPED WITHOUT BATTERIES. BATTERIES ARE SUPPLIED BY THE LOCAL SMITHCO DEALER.

4 NORTH AMERICAN SHIPMENTS

All prices include crating/boxing or factory setup for motor freight shipment within North America

5 INTERNATIONAL SHIPMENTS

\$225.00 per unit

An additional charge (US\$225.00 per machine), for packaging (or setup) / loading / preparation & documentation costs will apply to all products shipped to destinations outside of North America. This charge will appear as a line item on the invoice. SHIPMENTS EX WORKS, OUR FACTORY, CAMERON, WISCONSIN, 54822

6 PACKAGING INFORMATION

Spray Star 1000, 1750, 2000, 3180; Sweep Star 48, 60, V72E and V72 Big Vac, are shipped set-up and mobile within North America and to International destinations when containerized. (Not including dealer installed accessories/implements).

ALL OTHER SMITHCO PRODUCTS are shipped crated or boxed, without batteries for North American motor freight shipments or containerization for international ocean and air shipments.

7 SPRAY BOOMS

All Smithco built Spray Booms will be factory installed on Spray Star dedicated spray vehicles when ordered with a spray vehicle with the exception of plastic nozzle parts. Spray booms ordered without a spray vehicle will be set-up, adjusted then partially dis-assembled for efficient shipping and easy re-assembly at the dealer location.

8 CE Certification

Most Smithco products have been certified to meet the requirements of the European Machinery Directive and British standards for chemical spray vehicles and are qualified to carry the "CE" mark and certificate when ordered with the CE Certification Option. Please refer to the price book page for each product to determine the availability and cost of CE Certification for that product. If you have any questions, please contact International Sales at Smithco.

SAND STAR BUNKER RAKES

MODEL NUMBER	DESCRIPTION	SHIP WT.	SUGGESTED LIST PRICE
<p>PRIME MOVER: Includes system for Hydraulic operation of all Rear Mounted and Center Mounted implements listed on pages 4, 5 & 6 of this price list, Patented Speed Boss Ground Speed Control, Progressive Hydraulic-Throttle System ("Pro Pedal"), 45-017 Remote Cyclo-Pac Air Cleaner & 45-018 & Hydraulic Center Implement lift/lower, Factory Installed ROPS & Seat belts ready. Battery not included.</p>			
45-001	SAND-STAR I 2-Wheel Parallel Drive, 16hp/12 kW OHV Vanguard gasoline engine,	980	\$18,883.00
45-002	SAND-STAR II 3 Wheel Parallel Drive with Smithco 2WD-3WD Traction Assist, 2 wheel drive selector for traction & increased transport speed, 18hp/13 kW OHV Vanguard gasoline engine.	1005	\$21,420.00
45-204	SAND-STAR IV 3 Wheel Drive Smithco SERIES-PARALLEL Traction Assist DRIVE, Hydraulic Power Steering; 18hp/13 kW OHV Vanguard gasoline engine.	1005	\$21,903.00
45-205	SAND-STAR DIESEL 3 Wheel Drive Smithco SERIES PARALLEL Traction Assist, DRIVE Hydraulic Power Steering, 18hp/13 kW Liquid Cooled 3-cylinder Diesel Engine Tier 4 Compliant. INCLUDES 45-004 Certified ROPS with seat belt. R, Factory Installed. CE Compliant, no extra charge	1150	\$27,350.00

SAND STAR PRIME MOVER OPTIONS			
45-004-A	Certified ROPS w/Seat Belts	70	\$643.00
45-016-K	Light kit (45-004-A ROPs required)	8	\$369.00
45-020-K	CE compliance Option	1	\$722.00
TIRE OPTION	Knobbed sand tires are std. equipment on Sand Star. Turf Trac R/S tires available at no addl. cost. Specify 3 ea. TURF TIRES on order (PN 48-265)	N/A	

IMPLEMENTS & ACCESSORIES FOR SAND STARS ON PAGE 3, 5 & 6

000000SAND STAR BUNKER / BALLFIELD RAKE OPTIONS AND CENTER MOUNTED ACCESSORIES

MODEL NUMBER	DESCRIPTION	SHIP WT.	SUGGESTED LIST PRICE
Rear Mounted Implements for Sand Star Series (Only)			
45-010-A	Box Grader	273	\$2,635.00
45-176-A	Drag Mat w/Finisher Brush	140	\$2,606.00
NOTE: SAND STAR SERIES Will accept any REAR mounted implement listed on pages 4, 5 & 6			
Center Mounted Implements for Sand Star Series (Only)			
45-006-A	Sand Cultivator (Straight Blades)	20	\$976.00
45-007-A	Infield Scarifier (<i>with gauge wheels, vertical blades</i>)	40	\$1,229.00
45-008-A	Sand Cultivator (<i>with Spring Tine Teeth</i>)	20	\$1,419.00
45-011-A	Infield Scarifier (<i>with gauge wheels, chisel blades</i>)	40	\$1,823.00
45-012-A	Construction Leveling Blade w/push arms	10	\$415.00
45-013-A	Infield Scarifier (<i>with spring tine teeth, gauge wheels</i>)	40	\$1,579.00
45-014-A	Weed Cultivator (<i>with horizontal feet</i>)	25	\$1,439.00
45-015-A	Motorized Brush - <i>Sand Star I and II ONLY</i>	100	\$2,390.00
45-173-A	<i>Infield Scarifier (with chisel blades, no gauge wheels)</i>	50	\$1,395.00
45-175-A	Adjustable Disc Edger	50	\$1,715.00
45-177-A	Nail Scarifier (<i>with gauge wheels for infield scarifying</i>)	45	\$1,862.00
45-195-A	Grader Blade Kit (for 45-007 & 45-011)	10	\$209.00
45-360-A	Scarifier w/extra long blades, gauge wheels	42	\$1,976.00
Front Mounted Implements for Sand Star Series (Only)			
45-005-A	40" (102 cm) Hydraulic Plow F/Sand Star I, II, IV	70	\$3,428.00
45-009-A	40" (102 cm) Manually Operated Plow	65	\$1,292.00
45-019-A	60" Aluminum Manual Plow	100	\$1,829.00
45-179-A	40" (102 cm) Adjustable Angle, Manually Operated	70	\$2,315.00
45-180-A	60" (155 cm) Adjustable Angle Manually Operated Plow	100	\$2,539.00
45-200-A	40" Hydraulic Angle Plow	75	\$3,780.00
45-206-A	40" (102 cm) Hydraulic Plow F/Sand Star V	70	\$3,780.00
TIRE	<i>Knobbed sand tires are std. equipment on Sand Star. Turf Trac R/S</i>		
OPTION	<i>tires available at no addl. cost. Specify 3 ea.(PN 48-265) TURF TIRES on order</i>		

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
45-501-A	SAND STAR "ZEE" GOLF BUNKER RAKE & BALLFIELD GROOMER <i>(Prime mover only. Complete your Sand Star Z with the implements listed below that best meet your application)</i> <i>*Twin Hydro Zero Turn prime mover. *22hp (16 kW) Twin cylinder Gas Engine *Three wheel configuration. With CERTIFIED ROPS / seat *25-10 x 12 Rear tires *Manual lift - lower for Center Mounted Implements *Electric / Hydraulic lift - lower for Rear Implement</i>	990	\$13,128.00
IMPLEMENTS FOR SAND STAR "ZEE" SERIES			
13-740 *	Brush Attachment for 42-130, 45-503, 45-511	0	\$549.00
26-007Q	Pro Infield Finisher	63	\$1,162.00
26-008Q	Flex Action Field Finisher w/ Drag Mat	110	\$2,968.00
42-392Q	84" (213 cm) Tournament Rake w/Flex-Brush Raking	100	\$2,873.00
43-002Q	Flex Action Field Finisher w/ Brush	110	\$3,082.00
45-503-A	84" Pro Rake	81	\$1,225.00
45-504-A	Center Grader Blade (Attaches to: 45-506-A; 45-507-A)	10	\$360.00
45-505-A	Infield Scarifier <i>(with spring tine teeth)</i>	40	\$1,085.00
45-506-A	Sand Cultivator (with straight blades)	20	\$1,008.00
45-507-A	Infield Scarifier <i>(with vertical blades)</i>	40	\$1,129.00
45-509-A	Infield Scarifier <i>(with chisel blades)</i>	40	\$1,222.00
45-510-A	Light Kit	8	\$402.00
45-511-A	Serrated Rubber Flex Rake	69	\$1,195.00
45-650-A	Optional Elect./Hydraulic Lift/Lower for Ctr Mtd. Implemer	20	\$1,393.00

SAND STAR - SUPER STAR Rear Mounted Implements

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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Rear Mounted Implements for SAND STAR & Super Star

13-298Q	Fan Rake Assembly	36	\$770.00
13-319	Fan Rake Add On for 13-758Q 13-438 Rake Assembly	20	\$305.00
13-684	Brush Attachment for 13-438, 13-758, 42-132	20	\$545.00
13-740 *	Brush Attachment for 42-130, 45-503, 45-511	20	\$549.00
13-758Q	Pro Rake (2013 and later, Replaces 13-438)	66	\$1,026.00
34-191 *	Box Grader for Super Star Only	273	\$5,403.00
42-130Q *	84" (213 cm) Tournament Rake	85	\$1,873.00
42-132Q	72" (189 cm) Tournament Rake	75	\$1,759.00
42-391Q	72" (189 cm) Tournament Rake w/Flex-Brush Raking System	90	\$2,756.00
42-392Q	84" (213 cm) Tournament Rake w/Flex-Brush Raking System	100	\$2,873.00
45-503-A	84" Pro Rake	81	\$1,225.00
45-511-A	Serrated Rubber Flex Rake	69	\$1,149.00
Page 7	Spiker (Use RBS P/N 42-586Q & 42-582, See page 7)	180	\$5,405.00

Center Mounted Implements for Super Star Only

42-008	Sand Cultivator	20	\$968.00
42-223 *	Adjustable Disc Edger	30	\$1,552.00
42-340	Sand Cultivator w/Spring Tine Teeth	20	\$1,405.00
42-750 *	Cart Path/Sidewalk Edger	30	\$2,002.00
43-130	Weed Cultivator w/horizontal feet	25	\$1,110.00

Front Mounted Implements for Super Star Only

42-011	40" (102 cm) Manually Operated Plow	65	\$1,098.00
42-136	60" (155 cm) Manually Operated Plow	75	\$1,852.00
42-460	40" (102 cm) Adjustable Angle, Manually Operated Plow	70	\$2,293.00
42-490 *	60" (155 cm) Adjustable Angle Manually Operated Plow	100	\$2,515.00
43-003 *	40" (102 cm) Hydraulic Plow	70	\$3,395.00
43-013	40" (102 cm) Adjustable Angle, Hydraulically Operated Plow	85	\$3,603.00
41-501	TYPHOON PUMPING SYSTEM (Sand Star & Super Star)	480	\$7,990.00
43-010	ENGINE POWERED LEAF & DEBRIS BLOWER (Not for use with Super Star 2-wheel drive models)	180	\$4,223.00

00000BASEBALL FIELD CONDITIONERS**Implements for all Super Star Models and Rear Mounted Implements for SAND STAR**

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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(All Implements dealer Installed)**Rear Mounted Implements for SUPER STAR and SAND STAR**

26-007Q	Professional Infield Finisher	63	\$1,162.00
26-008Q	Flex Action Infield Finisher-Leveler w/ Drag mat	110	\$2,968.00
34-191 *	Box Grader <i>for Super Star Only</i>	273	\$5,403.00
43-002Q	Flex Action Infield Finisher-Leveler with brush	110	\$2,963.00
43-008	Drag Mat Kit (<i>Mat and carrier</i>)	51	\$1,279.00
43-009	Cocoa Mat & Frame (for fine infield finish)	180	\$2,146.00
13-684	Brush (only) for Flex Action Finisher-Leveler	10	\$545.00
43-170	Rahn Ballfield Groomer 3-WD (SUPER STAR ONLY)	225	\$4,080.00
45-176	Drag Mat w/Finisher Brush	140	\$1,762.00

Center Mounted Implements for Super Star Only

42-010	Construction Leveling Blade w/push arms	10	\$716.00
42-178	Infield Scarifier (<i>with gauge wheels, vertical blades</i>)	40	\$1,805.00
42-179	Infield Scarifier (<i>with gauge wheels, chisel blades</i>)	40	\$1,805.00
42-210	Grader Blade Kit (<i>for/ 42-178 & 42-179</i>)	10	\$346.00
42-285	Enhanced Scarifier (<i>long blades, gauge wheels</i>)	40	\$1,778.00
42-287 *	Edger (<i>with gauge wheel for baseball fields</i>)	302	\$1,405.00
42-341	Infield Scarifier (<i>with spring tine teeth, gauge wheels</i>)	40	\$1,843.00
43-011	Nail Scarifier (with gauge wheels for infield scarifying)	45	\$1,843.00
43-130	Weed Cultivator (<i>with horizontal feet</i>)	25	\$1,110.00

Front Mounted Implements for Super Star Only

42-011	40" (102 cm) Manually Operated Plow	65	\$1,098.00
42-136	60" (155 cm) Manually Operated Plow	75	\$1,852.00
42-460	40" (102 cm) 40° Adjustable Angle, Manually Operated Plow	70	\$2,293.00
42-490 *	60" (155 cm) Adjustable Angle Manually Operated Plow	100	\$2,515.00
43-003 *	40" (102 cm) Hydraulic Plow	70	\$3,395.00
43-013	40" (102 cm) Adjustable Angle, Hydraulically Operated Plow	85	\$3,603.00
43-010	ENGINE POWERED LEAF & DEBRIS BLOWER (<i>Not for use with Super Star 2-wheel drive models</i>)	180	\$4,562.00

SMITHCO R.B.S. SYSTEM

Roller - Brush - Spiker for Smithco Bunker Rakes

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
42-550Q	RBS System for Sand Star & Super Star gas & diesel models with Qwitch implement lift. <i>System includes 3 roller, spiker & brush heads & mounting frame.</i>	285	\$8,055.00
MODULAR SYSTEM – SEPARATE COMPONENTS			
42-586Q	RBS Main Frame with Qwitch implement lift.	50	\$1,339.00
42-581	RBS Roller Set (3) only <i>(Requires 42-586Q Main Frame Assembly)</i>	85	\$3,873.00
42-585	RBS Brush Set (3) only <i>(Requires 42-586Q Main Frame Assembly)</i>	20	\$1,043.00
42-582	RBS Spiker Set (3) only <i>(Requires 42-586Q Main Frame Assembly)</i>	130	\$3,916.00

NOTE: It is highly suggested that the bunker rake tractor be equipped with the optional (at no extra cost) TURF TIRES in lieu of the Standard Knobby Tires when used with the RBS system on golf greens

SWEEP STAR 60 RIDING SWEEPER

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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SWEEP STAR 60

4 wheel QUAD or 3 wheel TRI PRIME MOVER 60' (153 cm) Sweeping Width
 3-Cubic Yard (2.3 Cu. M) capacity, high lift dump and terrain following sweeper head with double gauge wheels. Hydraulic drive with Gasoline or Diesel Power, High lift dump raises to 75" (190 cm) Electric start with 12 volt battery. CERTIFIED R.O.P.S. w/ seat belts

4 WHEEL QUAD MODELS with POWER STEERING & HYDRAULIC SWEEPER REEL DRIVE

76-750AB	SWEEP STAR 60 Brush Reel (Quad) <i>31 hp (23kW) 2-cylinder gasoline engine</i>	2,400	\$46,949.00
76-750AF	SWEEP STAR 60 Finger Reel (Quad) <i>31 hp (23kW) 2-cylinder gasoline engine</i>	2,400	\$46,949.00

3 WHEEL TRI MODELS with Mechanical Steering & Sweeper Reel Drive

76-000DB	SWEEP STAR 60 Brush Reel (Gasoline) <i>31 hp (23kW) 2-cylinder gasoline engine</i>	2200	\$42,380.00
76-000DF	SWEEP STAR 60 Finger Reel (Gasoline) <i>31 hp (23kW) 2-cylinder gasoline engine</i>	2200	\$42,380.00
77-100CB	SWEEP STAR 60 Brush Reel (Diesel) <i>19 hp (14 kW) 3-cylinder, Liquid Cooled, DIESEL engine</i>	2300	\$49,160.00
77-100CF	SWEEP STAR 60 Finger Reel (Diesel) <i>19 hp (14 kW) 3-cylinder, Liquid Cooled, DIESEL engine</i>	2300	\$49,160.00

SWEEP STAR 60 ACCESSORIES

76-271	Dust & Dirt Filtration Package All 3-Wheel Models <i>For air discharge openings (factory or dealer installed)</i>	40	\$328.00
77-328	Complete Brush Reel Assembly All 3-Wheel Models	110	\$2,648.00
76-329	Complete Rubber Finger Reel Assembly All 3-Wheel Models	110	\$2,648.00
76-751	Dust & Dirt Filtration Package 76-750 Models <i>For air discharge openings (factory or dealer installed)</i>	40	\$426.00
76-752	Complete Brush Reel Assembly 76-750 Models	110	\$2,836.00
76-753	Complete Rubber Finger Reel Assembly 76-750 Models	110	\$2,836.00
76-442K	CE Compliance Option 76-000 & 77-100 Models <i>(Note: Does not imply European Road Homologation Compliance)</i>	1	\$650.00
76-744	CE Compliance Option 76-750 Models <i>(Note: Does not imply European Road Homologation Compliance)</i>	1	\$650.00

000000 **TURF SWEEPER**
SWEEP STAR 48 RIDING SWEEPER

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
SWEEP STAR 48			

RIDING SELF-PROPELLED SWEEPER 48" (123 cm) SWEEPING WIDTH

1.6-Cubic Yard (1.2 Cu. M) capacity, high lift dump and terrain following sweeper head with double gauge wheels. Hydraulic drive with 18 hp (13 kW) 2-Cylinder gasoline engine, High lift dump raises to 65" (190 cm) Electric start with 12 volt battery. Smithco Engineered Roll-over protection device with seat belts. Dust & dirt filtration filters standard.

48-500AB	SWEEP STAR 48H Brush Reel	1900	\$34,952.00
48-500AF	SWEEP STAR 48H Finger Reel	1900	\$34,952.00

SWEEP STAR 48 ACCESSORIES

48-502	Brush Reel Kit	105	\$2,753.00
48-503	Finger Reel Kit	105	\$2,508.00
48-501	Hopper Dust Shield	20	\$386.00
48-223K	CE Compliance Option <i>(Note: Does not imply European Road Homologation Compliance)</i>	1	\$600.00

SWEEPER-VACUUM

ENGINE POWERED PULL TYPE SWEEPER-VAC

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
78-200B	Sweep Star V62 Base Unit <i>4 Cubic Yard (3 Cu. Meter) Debris Hopper Capacity, 62 inch (158 cm) terrain following sweeper head, 31 hp (23 kW) Vanguard two cylinder, gasoline engine, mechanical drive vacuum impeller, hydraulic drive sweeper head. Electric start battery not included</i>	2225	\$22,539.00
NOTE: (Must be ordered with one hitch kit and one sweeper head below)			
HITCH KITS (Specify one)			
78-204	5th Wheel Hitch Kit for Textron & Toro vehicles for model 78-200	75	\$3,162.00
78-206	Clevis Hitch (for tractor applications)	75	\$1,719.00
78-209	Ball Hitch	75	\$1,719.00
SWEEPER HEADS (Specify one)			
78-210	Nylon Brush Sweeper Head	230	\$6,350.00
78-211	Rubber Finger Sweeper Head	230	\$5,905.00
ACCESSORIES			
78-207	Hydraulic Lift System for Sweeper Head <i>(Dealer installed)</i>	150	\$3,072.00
78-214	Hydraulic Lift System for Sweeper Head <i>(Factory installed)</i>	150	\$3,793.00
78-208	Dust & Dirt Filtration System for Model 78-200B & Model 78-500	25	\$898.00
78-205	12.5 ft. (4 m) Hand Held Vacuum Hose <i>with Suction Nozzle</i>	25	\$1,673.00
78-215	Electric Brake Kit for 78-200 with 78-204 Only	30	\$2,342.00
78-441K	CE Compliance Option	1	\$572.00
78-500	SWEEP STAR V62-V TURF VACUUM (Complete) <i>4 Cubic Yard (3 Cu. Meter) Debris Hopper Capacity, 62 inch (158 cm) terrain following sweeper head (included) 23 hp (17 kW) Vanguard two cylinder, gasoline engine, mechanical drive vacuum impeller, Electric/hydraulic tailgate lift & dump. Clevis Hitch, Electric start, battery not</i>	2395	\$15,883.00
ACCESSORIES			
78-208	Dust & Dirt Filtration System for Model 78-500 9. Sweep Star V-62 Sweeper-Vac.	25	\$898.00

SWEEPER-VACUUM and DEBRIS BLOWER

Sweep Star V-72 (PTO Drive) "Big Vac" Pull Type Sweeper-Vac-Verticut

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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7 Cubic Yard (6 Cu. Meter) Debris Hopper Capacity, 72 inch (188 cm) terrain following sweeper head, tractor PTO drive (40 hp minimum). Mechanical drive vacuum impeller, hydraulic drive to rubber finger and verticut reels. Shipped set-up and mobile, factory set-up charge required for international shipment, see page #1

72-000	Sweep Star V72(Big Vac) Base Unit <i>Hopper, PTO drive system, hydraulic system, hitch system and controls</i>	3500	\$27,900.00
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NOTE: (Must be ordered with one sweeper head, 72-001, 72-002, or 72-005 below)

SWEEPER HEADS (Hydraulic drive reels)

72-001	Combination Sweeper-Verticut Head	1000	\$10,536.00
72-002	Rubber Finger Sweeper Head	700	\$6,669.00
72-005	Nylon Brush Sweeper Head	700	\$6,669.00

ACCESSORIES

72-003	25 ft. (8m) Hand Held Vacuum Hose <i>With suction nozzle</i>	40	\$1,876.00
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SWEEPER-VACUUM

Sweep Star V72-E "Big Vac" (Engine Drive) Pull Type Sweeper-

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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7 Cubic Yard (6 Cu. Meter) Debris Hopper Capacity, 72 inch (188 cm) terrain following sweeper head, 31 hp (23 kw) twin cylinder Vanguard gasoline engine drive. Mechanical drive vacuum impeller, hydraulic drive sweeper head. Shipped set-up and mobile, factory set-up charge required for international shipment, see page #1

73-000	Sweep Star V72E (Big Vac) Base Unit <i>Hopper, Vacuum System, Engine Drive & Control System</i>	2950	\$30,732.00
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NOTE: (Must be ordered with one sweeper head, (72-002 or 72-005) and one Hitch Assemb

SWEEPER HEADS (Order a minimum of 1)

72-002	Rubber Finger Sweeper Head	700	\$6,669.00
72-005	Nylon Brush Sweeper Head	700	\$6,669.00

HITCH ASSEMBLIES (Order a minimum of 1)

73-003	Standard Hitch (for tractor drawbar)	300	\$1,969.00
73-005	5th wheel Hitch f/35hp (minimum) Tractor <i>Includes 5th wheel attachment for tractor 3pt hitch</i>	400	\$3,285.00

ACCESSORIES

73-006	25 ft. (8m) Hand Held Vacuum Hose <i>With suction nozzle</i>	40	\$1,992.00
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The Educational Services Commission of New Jersey
NJ State Approved Co-op #65MCESCCPS
DEDICATED SPRAY VEHICLE
SPRAY STAR 1000

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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Hydraulic drive spray vehicle with 110-Gallon (416 L) "Perfect Solution" elliptical polyethylene spray tank with lifetime guarantee. 23 hp (19 kW) gasoline engine, High volume STAINLESS STEEL centrifugal spray pump Choice of manual, electric or computer spray control system. O-ring seal threadless spray system, Self-cleaning strainer, Speedometer. Certified ROPS w/seat belts. Electric start with 12 volt battery (North American Shipments only), CE & British Sprayer Standards compliance (Optional at extra cost)

1002	SPRAY STAR 1000	1260	\$32,908.00
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Electric spray control system. Pressure control valve, 3 Electronic motorized ball valves for boom control.

1008	SPRAY STAR 1000	1260	\$38,408.00
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TeeJet Radion 8140 flow based Field computer spray control system with GPS speed sensor. Motorized ball valves for boom section control.

1010	SPRAY STAR 1000	1260	\$30,636.00
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Manual spray control system, Manual boom section control

SMITHCO SUPER BOOM

Triangular structure spray boom. Electric / hydraulic outer boom section fold / deploy. Triple nozzle body, suitable for use with all TeeJet Flat Fan & Turbo TurfJet)Nozzles. One Flat Fan nozzle included. Additional Nozzles available at extra cost at time of order at additional cost.)

17-601	15 ft / 4.5 m , Spray Width, 9 nozzles. 20 in. (50 cm) nozzle spacing	200	\$6,773.00
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17-575	15 ft / 4.5 m , Spray Width, 17 nozzles. 10 in. (25 cm) nozzle spacing	200	\$7,450.00
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17-585	18.5 ft / 5.5 m , Spray Width, 11 nozzles. 20" (50 cm) Nozzle spacing	295	\$6,995.00
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17-622	DRIFT REDUCTION BOOM SHIELD f/17-585 only	50	\$1,620.00
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ACCESSORIES (DEALER INSTALLED)

10-365	Water Fill Meter (Gallons)	30	\$460.00
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10-370	Water Fill Meter (Liters)	20	\$460.00
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10-378	Foam Marker (dealer installed)	10	\$1,666.00
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10-417	Smithco Safe-Fill chemical education-induction system	10	\$2,212.00
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10-419	Fresh Water Wash Tank (dealer installed)	30	\$410.00
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10-422	Hose Reel Mounting Kit (use with any Super Boom)	40	\$520.00
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15-835	Tank Rinsing Device	2	\$420.00
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16-129	Manual Rewind Hose Reel, 200-foot/61-meter capacity	43	\$600.00
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16-906	Electric Rewind Hose Reel, 200-foot/61-meter capacity	62	\$1,282.00
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17-590	Sonar Boom Kit for 17-585 & 17-580 Super Booms	30	\$5,205.00
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30-140	Wash System 26 Gal (98 l.) with electric pump	30	\$1,295.00
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10-355	CE Compliance Option. Also note: CE/British compliance requires #10-417 Smithco Safe Fill System at additional cost	20	\$400.00
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(See page "20. Spray Accessories" for additional spray items)

DEDICATED SPRAY VEHICLE STAR COMMAND 1000

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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STAR COMMAND 1000

- * Hydraulic drive spray vehicle with 110-Gallon (416 L) "Perfect Solution" elliptical polyethylene spray tank with lifetime guaranty.
- * 23 hp (19 kW) gasoline engine, High volume STAINLESS STEEL centrifugal spray pump
- * O-ring seal threadless spray system, Self-cleaning strainer, Speedometer.
- * Certified ROPS w/seat belts.
- * CE & British Sprayer Standards compliant (Optional at extra cost)

SPRAY STAR 1000 WITH STAR COMMAND I

1011-A	SPRAY STAR 1000 with STAR COMMAND I SYSTEM & 15 Foot (4.5m) Spray Boom <i>Advanced Rate Control Field Computer (TeeJet Radion 8140) with DynaJet Pulse Width Modulation System. Presssure and droplet size control. Wide range of ground speed. Purpose-built spray boom with dual nozzles and dual solenoid valves</i>	1480	\$55,012.00
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1012-A	SPRAY STAR 1000 with STAR COMMAND I SYSTEM & 18.5 Foot (5.5m) Spray Boom <i>Same extreme application ability as Model 1011A (Above) except 18.5 Foot/5.5m Spray Boom</i>	1480	\$56,155.00
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1015-A	SPRAY STAR 1000 with STAR COMMAND II SYSTEM & 15 Foot (4.5m) Spray Boom <i>Advanced precision TeeJet Aeros GPS Satellite guided Field Computer. Terra Star Antenna for use with GS, WAAS & Glonass Satellites. Provides Sub-2 in (5 cm) position control and permanently retained mapping. Smithco/TeeJet DynaJet Pulse Width Modulation. Pressure & droplet size control. Wide ground speed range. Purpose built 5 ft (4.5 meter) Spray Boom. Dual Nozzle-Dual Solenoid Valve System.</i>	1500	\$66,823.00
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1016-A	SPRAY STAR 1000 with STAR COMMAND II SYSTEM & 18.5 Foot (5.5m) Spray Boom <i>Same extreme application accuracy as Model 1015 (Above) except 18.5 ft./5.5mm Spray Boom. Same Annual Subscription Required for GS, GPS & Glonass Satellites</i>	1500	\$67,966.00
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20-742	NOTICE MODELS 1015-A & 1016-A: ANNUAL SUBSCRIPTION REQUIRED to activate Terra Star Antenna for use with GS, GPS & Glonass Satellite systems. Contact Smithco (610)688-4009 or sales@smithco.com. Re-order annually by the product number (left). No subscription required for use with WAAS Satellites.		\$1,100.00
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TBA	Field-Pilot Auto Steer system (for models: 1015-A & 1016-A only)	40	\$7,000.00
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10-355	CE Compliance Option. Also note: CE/British compliance requires #10-417 Smithco Safe Fill System at additional cost	20	\$400.00
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NOTE: Accessories for Star Command 1000 are found on pages "12. Spray Star 1000" & "20. Spray

DEDICATED SPRAY VEHICLE SPRAY STAR 1750

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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Hydrostatic Drive Spray Vehicle

**175-Gallon (661 L) capacity "Perfect Solution" elliptical polyethylene spray tank with lifetime guarantee*

**High volume STAINLESS STEEL centrifugal spray pump*

**31 hp (24 kW) gasoline engine*

**Choice of manual, electric or computer spray control system*

**CE & British Sprayer Standards compliant (Optional at extra cost)*

SPRAY STAR 1750

1752	SPRAY STAR 1750 <i>TeeJet Radion 8140 flow based Field computer spray control system with GPS speed sensor. Motorized ball valves for boom section control.</i>	1825	\$36,766.00
1754	SPRAY STAR 1750 <i>Electric spray control system. Pressure control valve, 3 Electronic Motorized ball valves for boom section control.</i>	1825	\$31,948.00
1710	SPRAY STAR 1750 <i>Manual spray control system, Manual boom section control</i>	1825	\$30,068.00

SMITHCO SUPER BOOM

Triangular structure spray boom. Electric / hydraulic outer boom section fold / deploy. Triple nozzle body, suitable for use with all TeeJet Flat Fan & Turbo TurfJet)Nozzles. One Flat Fan nozzle included. Additional Nozzles available at extra cost at time of order at additional cost.)

17-585	18.5 ft / 5.5 m , Spray Width, 11 nozzles. 20" (50 cm) spacing	275	\$6,995.00
17-580	20 ft / 6 m , Spray Width, 12 nozzles. 20" (50 cm) spacing	290	\$7,568.00
17-622	DRIFT REDUCTION BOOM SHIELD f/17-585 only	50	\$1,620.00

SPRAY STAR 1750 ACCESSORIES (DEALER INSTALLED)

14-308	Hose Reel Mounting Kit (use with any Super Boom)	20	\$612.00
14-515	Water Fill Meter (Gallons)	10	\$460.00
15-618	Water Fill Meter (Liters)	10	\$460.00
15-619	Smithco Safe-Fill chemical education-induction system for 1750	30	\$2,190.00
15-835	Tank Rinsing Device	2	\$419.00
16-129	Manual Rewind Hose Reel, 200-foot/61-meter capacity	43	\$600.00
16-906	Electric Rewind Hose Reel, 200-foot/61-meter capacity	62	\$1,282.00
17-505	Foam Marker (dealer installed)	30	\$1,666.00
17-590	Sonar Boom Kit for 17-585 & 17-580 Super Booms	30	\$5,205.00
30-006	Fresh Water Wash Tank (dealer installed)	30	\$410.00
30-140	Wash System 26 Gal (98 l.) with electric pump	30	\$1,295.00
17-508	CE Compliance Option. Also note: CE/British compliance requires #15-619 Smithco Safe Fill System at additional cost	10	\$400.00

(See page "20. Spray Accessories" for additional spray items)

DEDICATED SPRAY VEHICLE SPRAY STAR 1750

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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STAR COMMAND 1750

Hydrostatic Drive Spray Vehicle

**175-Gallon (661 L) capacity "Perfect Solution" elliptical polyethylene spray tank with lifetime guarantee*

**High volume STAINLESS STEEL centrifugal spray pump*

**31 hp (24 kW) gasoline engine*

**CE & British Sprayer Standards compliant (Optional at extra cost)*

**Smithco Operator Protection Structure w/Seat Belts*

1758	SPRAY STAR 1750 w/ <i>STAR COMMAND I SYSTEM</i> & 18 ft. (5.5 m) Spray Boom <i>Advanced Rate Control Field Computer (TeeJet Radion 8140) with DynaJet Pulse Width Modulation System. Pressure and droplet size control. Wide range of ground speed. Purpose-built spray boom with dual nozzles and dual solenoid valves</i>	1,825	\$58,780.00
1755	SPRAY STAR 1750 with <i>STAR COMMAND II SYSTEM</i> & 18.5 Foot (5.5m) Spray Boom <i>Advanced precision TeeJet Aeros GPS Satellite guided Field Computer. Terra Star Antenna for use with GS, WAAS & Glonass Satellites. Provides Sub-2 in (5 cm) position control and permanently retained mapping. Smithco/TeeJet DynaJet Pulse Width Modulation. Pressure & droplet size control. Wide ground speed range. Purpose built 18 ft (5.5 meter) Spray Boom. Dual Nozzle-Dual Solenoid Valve System.</i>	1500	\$64,365.00
20-742	<i>NOTICE MODEL 1755 : ANNUAL SUBSCRIPTION REQUIRED</i> to activate Terra Star Antenna for use with GS, GPS & Glonass Satellite systems. Contact Smithco (610)688-4009 or sales@smithco.com. Re-order annually by the product number (left). No subscription required for use with WAAS Satellites.		\$1,100.00
TBA	Field-Pilot Auto Steer system (for model: 1755-A only)	40	\$7,000.00
17-508	CE Compliance Option. Also note: CE/British compliance requires #15-619 Smithco Safe Fill System at additional cost	10	\$400.00

NOTE: Accessories for Star Command 1750 are found on pages "14. Spray Star 1750" & "20. Spray Accessories"

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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SPRAY STAR 2000

**Hydraulic drive spray vehicle with 200-Gallon (757 L) capacity "Perfect Solution" Ultra-Low-Profile fiber re-enforced polystyrene spray tank*

**3 cylinder, 25hp/18.5 kW, 1.12 L, liquid cooled Kubota Diesel engine.*

**Ultra high volume STAINLESS STEEL centrifugal spray pump.*

**Smithco Operator Protection Structure with seat belts.*

**CE & British Sprayer Standards compliant (Optional at extra cost)*

**SMITHCO Pulse Width Modulation Advanced Rate Control/Nozzle system with choice of either:*

Automatic Field Computer Spray Control System (Star Command I-a**), OR*

Automatic Aeros GPS Guided Field Spray Controller (Star Command II-a**)*

2002	SPRAY STAR 2000 <i>TeeJet Radion 8140 flow based Field computer spray control system with GPS speed sensor. Motorized ball valves for boom section control.</i>	1980	\$44,740.00
2002D	Same as above except 3 cylinder, 25hp/18.5 kW, Diesel engine power	2090	\$55,958.00
2004	SPRAY STAR 2000 <i>Electric spray control system with Motorized ball valves for boom section control</i>	1980	\$40,616.00
2004D	Same as above except 3 cylinder, 25hp/18.5 kW, Diesel engine power	2090	\$52,019.00

SMITHCO SUPER BOOM

(Triple nozzle, triangular structure spray boom suitable for use with all TeeJet Flat Fan & Turbo TurfJet Nozzles. Equipped with 3 fan spray nozzles. Alternate sizes available at time of order.) Electric / hydraulic outer boom section fold / deploy.

17-585	18.5 ft / 5.5 m , Spray Width, 11 nozzles. 20" (50 cm) spacing	275	\$6,995.00
17-580	20 ft / 6 m , Spray Width, 12 nozzles. 20" (50 cm) spacing	290	\$7,568.00
17-622	DRIFT REDUCTION BOOM SHIELD f/17-585 only	50	\$1,620.00

ACCESSORIES (DEALER INSTALLED)

14-515	Water Fill Meter (US Gal)	10	\$460.00
15-618	Water Fill Meter (Liters)	10	\$460.00
15-835	Tank Rinsing Device	2	\$420.00
15-850	Sunshade Canopy f/ Spray Star 2000 / 3180 (Canvas)	10	\$578.00
17-590	Sonar Boom Kit for 17-585 & 17-580 Super Booms	30	\$5,205.00
20-503	Smithco Safe-Fill <i>chemical education-induction system</i>	30	\$2,190.00
20-725	Wash System 26 Gal (98 l.) with electric pump	30	\$1,295.00
30-004	Foam Marker (Dealer installed)	30	\$1,666.00
30-006	Fresh Water Wash Tank (<i>dealer installed</i>)	30	\$410.00
30-009	Manual Rewind Hose Reel, 200-foot/61-meter capacity + mounting	43	\$815.00
30-010	Electric Rewind Hose Reel, 200-foot/61-meter capacity + mounting	62	\$1,513.00
30-140	Wash System 26 Gal (98 l.) with electric pump	30	\$1,280.00
31-004	All-weather Top f/ Spray Star 2000, 3180 & TCV-5000 (<i>fiberglass</i>)	70	\$1,079.00
20-504	CE Compliance Option <i>Also note: CE/British compliance requires #20-503 Smithco Safe Fill System at additional cost</i>	5	\$450.00

(See page "20. Spray Accessories" for additional spray items)

DEDICATED SPRAY VEHICLES - 2000 STAR COMMAND

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
	<p><i>*Hydraulic drive spray vehicle with 200-Gallon (757 L) capacity "Perfect Solution" Ultra-Low-Profile fiber re-enforced polystyrene spray tank)</i></p> <p><i>*31 hp (24 kW) 2 cylinder gasoline engine, -OR-, *3 cylinder, 25hp/18.5 kW, 1.12 L, liquid cooled Kubota</i></p> <p><i>*Ultra high volume STAINLESS STEEL centrifugal spray pump.</i></p> <p><i>*Smithco Operator Protection Structure with seat belts.</i></p> <p><i>*CE & British Sprayer Standards compliant (Optional at extra cost)</i></p> <p><i>*SMITHCO Pulse Width Modulation Advanced Rate Control/Nozzle system with choice of either:</i></p> <p style="padding-left: 40px;"><i>*Automatic Field Computer Spray Control System (Star Command I-a), OR</i></p> <p style="padding-left: 40px;"><i>*Automatic Aeros GPS Guided Field Spray Controller (Star Command II-a)</i></p>		
2005-G	SPRAY STAR 2000 with <i>STAR COMMAND II-A SYSTEM</i> & 18.5 Foot (5.5m) Spray Boom (Gasoline engine power)	2,380	\$70,428.00
	<p><i>Advanced precision TeeJet Aeros GPS Satellite guided Field Computer. Terra Star Antenna for use with GS, WAAS & Glonass Satellites. Provides Sub-2 in (5 cm) position control and permanently retained mapping. Smithco/TeeJet DynaJet Pulse Width Modulation. Pressure & droplet size control. Wide ground speed range. Purpose built 18 ft (5.5 meter) Spray Boom. Dual Nozzle-Dual Solenoid Valve System.</i></p>		
20-742	NOTICE MODELS 2005-G/D & 2006-G/D : ANNUAL SUBSCRIPTION REQUIRED		\$1,100.00
	<p><i>to activate Terra Star Antenna for use with GS, GPS & Glonass Satellite systems. Contact Smithco (610)688-4009 or sales@smithco.com. Re-order annually by the product number (left). No subscription required for use with WAAS Satellites.</i></p>		
2005-D	Same as above except 3 cylinder, 25hp/18.5 kW, Kubota Diesel engine power	2,480	\$80,236.00
2006-G	SPRAY STAR 2000 with <i>STAR COMMAND II-A SYSTEM</i> & 20 Foot (6 m) Spray Boom (Gasoline engine power)	2,380	\$71,060.00
	<p><i>Same extreme application accuracy as Model 2005 G/D (Above) except 20 ft./6m Spray Boom. Same Annual Subscription Required for GS, GPS & Glonass Satellites</i></p>		
2006-D	Same as 2006-G (above) except 3 cylinder, 25hp/18.5 kW, Kubota Diesel engine power	2,480	\$80,872.00
2007-G	SPRAY STAR 2000 with <i>STAR COMMAND I-A SYSTEM</i> & 20 Foot (6 m) Spray Boom (Gasoline engine power)	2,380	\$57,016.00
	<p><i>Advanced Rate Control Field Computer (TeeJet Radion 8140) with DynaJet Pulse Width Modulation System. Pressure and droplet size control. Wide range of ground speed. Purpose-built spray boom with dual nozzles and dual solenoid valves</i></p>		
2007-D	Same as Model 2007-G (above) except 3 cylinder, 25hp/18.5 kW, Kubota Diesel engine power	2,480	\$67,638.00
2008-G	SPRAY STAR 2000 with <i>STAR COMMAND I SYSTEM</i> & 18.5 Foot (5.5m) Spray Boom (Gasoline engine power)	2,380	\$56,486.00
	<p><i>Same extreme application ability as Model 2007 G/D (Above) except 20 ft./6m Spray Boom</i></p>		
2008-D	Same as Model 2008-G (above) except 3 cylinder, 25hp/18.5 kW, Kubota Diesel engine power	2,480	\$67,106.00
20-745-A	FIELD PILOT AUTO STEER SYSTEM (for models: 2005-G, 2005-D, 2006-G, 2006-D only)		\$7,000.00
30-743-A	REAR VIEW CAMERA with mount, 20 ft/6 m. cable	\$	520.00
20-504	CE Compliance Option Also note: CE/British compliance requires #20-503 Smithco Safe Fill System at additional cost	5	\$450.00

DEDICATED SPRAY VEHICLE SPRAY STAR 3180

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
<p><i>*Hydraulic drive spray vehicle with 318-Gallon (1,202 L) capacity "Perfect Solution" Ultra-Low-Profile fiber re-enforced polystyrene tank</i></p> <p><i>*Diesel -or- Gasoline 4 cylinder, Liquid cooled, engine.</i></p> <p><i>*Ultra high-volume STAINLESS STEEL centrifugal spray pump.</i></p> <p><i>*Choice of electric or computer spray control system.</i></p> <p><i>*Smithco Operator Protection Structure with seat belts.</i></p> <p><i>*CE & British Sprayer Standards compliant (Optional at extra cost)</i></p>			
3182	<p>SPRAY STAR 3180</p> <p><i>TeeJet Radion 8140 flow based Field computer spray control system with GPS speed sensor. Motorized ball valves for boom section control.</i></p>	2350	\$63,200.00
3184	<p>SPRAY STAR 3180</p> <p><i>Electric spray control system with Motorized ball valves for boom section control</i></p>	2350	\$59,183.00

SPRAY STAR 3180 ACCESSORIES

SMITHCO SUPER BOOM

(Triple nozzle, triangular structure spray boom suitable for use with all TeeJet Flat Fan & Turbo TurfJet Nozzles. Equipped with 3 fan spray nozzles. Alternate sizes available at time of order.) Electric / hydraulic outer boom section fold / deploy.

17-585	18.5 ft / 5.5 m , Spray Width, 11 nozzles. 20" (50 cm) spacing	275	\$6,995.00
17-580	20 ft / 6 m , Spray Width, 12 nozzles. 20" (50 cm) spacing	290	\$7,568.00
17-622	DRIFT REDUCTION BOOM SHIELD f/17-585 only	50	\$1,620.00

ACCESSORIES (DEALER INSTALLED)

14-515	Water Fill Meter (Gallons)	10	\$460.00
15-618	Water Fill Meter (Liters)	10	\$460.00
15-835	Tank Rinsing Device	2	\$420.00
15-850	Sunshade Canopy f/ Spray Star 2000 / 3180 (Canvas)	10	\$578.00
17-590	Sonar Boom Kit for 17-585 & 17-580 Super Booms	30	\$5,205.00
30-004	Foam Marker (dealer installed)	30	\$1,666.00
30-006	Fresh Water Wash Tank (dealer installed)	30	\$410.00
30-007	Smithco Safe-Fill chemical education-induction system	30	\$2,212.00
30-009	Manual Rewind Hose Reel, 200-foot/61-meter capacity + mounting	43	\$815.00
30-010	Electric Rewind Hose Reel, 200-foot/61-meter capacity + mounting	62	\$1,513.00
30-215	Wash System 26 Gal (98 l.) with electric pump	30	\$1,295.00
31-004	All-weather Top f/ Spray Star 2000, 3180 & TCV-5000 (fiberglass)	70	\$1,079.00
30-015K	CE Compliance Option Also note: CE/British compliance requires #30-007 Smithco Safe Fill System at additional cost	5	\$500.00

(See page "20. Spray Accessories" for additional spray items)

The Educational Services Commission of New Jersey
NJ State Approved Co-op #65MCESCCPS
DEDICATED SPRAY VEHICLES
SPRAY STAR 3180 STAR COMMAND

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
	<p><i>*Hydraulic drive spray vehicle with 318-Gallon (1,202 L) capacity "Perfect Solution" Ultra-Low-Profile fiber re-enforced polystyrene spray tank)</i></p> <p><i>*Diesel -or- Gasoline 4 cylinder, Liquid cooled, engine.</i></p> <p><i>*Ultra high volume STAINLESS STEEL centrifugal spray pump.</i></p> <p><i>*Smithco Operator Protection Structure with seat belts.</i></p> <p><i>*CE & British Sprayer Standards compliant (Optional at extra cost)</i></p> <p><i>*SMITHCO Pulse Width Modulation Advanced Rate Control/Nozzle system with choice of either:</i></p> <p><i>*Automatic Field Computer Spray Control System (Star Command I-a), OR</i></p> <p><i>*Automatic GPS Guided Field Spray Controller (Star Command II-a)</i></p>		
3185-A	SPRAY STAR 3180 with STAR COMMAND II SYSTEM & 18 Foot (6.6; m) Spray Boom	2380	\$91,299.00
	<p>Advanced precision TeeJet Aeros GPS Satellite guided Field Computer. Terra Star Antenna for use with GS, WAAS & Glonass Satellites. Provides Sub-2 in (5 cm) position control and permanently retained mapping. Smithco/TeeJet DynaJet Pulse Width Modulation. Pressure & droplet size control. Wide ground speed range. Purpose built 18 ft (5.5 meter) Spray Boom. Dual Nozzle-Dual Solenoid Valve System.</p>		
3186-A	SPRAY STAR 3180 with STAR COMMAND II SYSTEM & 20 Foot (6 m) Spray Boom	2380	\$91,689.00
	<p>Same extreme application accuracy as Model 3185-B (Above) except 20 ft./6m Spray Boom. Same Annual Subscription Required for GS, GPS & Glonass Satellites</p>		
20-742	NOTICE MODELS 3185-A, 3186-A: ANNUAL SUBSCRIPTION REQUIRED to activate Terra Star Antenna for use with GS, GPS & Glonass Satellite systems. Contact Smithco (610)688-4009 or sales@smithco.com. Re-order annually by the product number (left). No subscription required for use with WAAS Satellites.		\$1,100.00
3187-A	SPRAY STAR 3180 with STAR COMMAND I SYSTEM & 20 Foot (6 m) Spray Boom		\$77,343.00
	<p>Advanced Rate Control Field Computer (TeeJet Radion 8140) with DynaJet Pulse Width Modulation System. Pressure and droplet size control. Wide range of ground speed. Purpose-built spray boom with dual nozzles and dual solenoid valves</p>		
3188-A	SPRAY STAR 3180 with STAR COMMAND I SYSTEM & 18.5 Foot (5.5m) Spray Boom		\$76,956.00
	<p>Same extreme application ability as Model 3187-B (Above) except 20 ft./6m Spray Boom</p>		
30-319-A	Field-Pilot Auto Steer system (for models: 3185; 3186 only)	40	\$7,000.00
30-743-A	REAR VIEW CAMERA with mount, 20 ft/6 m. cable		\$520.00
30-015K	CE Compliance Option Also note: CE/British compliance requires #30-007 Smithco Safe Fill System at additional cost	5	\$500.00

NOTE: Accessories for Star Command 3180 are found on pages "18. Spray Star 3180" & "20. Spray Accessories"

SPRAY ACCESSORIES

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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SPRAY ACCESSORIES FOR ALL SMITHCO SPRAY STARS AND SPRAYERS

5/8" ID Pressure Hose Kits

15-866	50 ft. Hose with male/female GHT fittings installed	25	\$249.00
15-867	100 ft Hose with male/female GHT fittings installed	50	\$450.00
15-868	200 ft Hose with male/female GHT fittings installed	100	\$750.00

3/4" ID Pressure Hose Kits

15-644	50 ft. Hose with male/female GHT fittings installed	40	\$342.00
15-645	100 ft Hose with male/female GHT fittings installed	80	\$616.00
15-646	200 ft Hose with male/female GHT fittings installed	160	\$1,066.00

SPRAY GUNS

15-647	Pistol Grip JD9 Gun	4	\$448.00
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GREENS ROLLERS

DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
TOURNAMENT XL 7000 ULTRA-WIDE GREENS ROLLER <i>70 inch / 178 cm Rolling Width, 16hp (12 Kw) Vanguard OHV gasoline engine, TRIPLE hydraulic DIRECT drive to rollers, HD Transport Trailer #7515 Included (see below), Battery not included, CE Compliant</i>	1143	\$22,328.00
TOURNAMENT ULTRA GREENS ROLLER <i>16hp (12 KW) Vanguard OHV gasoline engine with #7505 trailer, dual control cables, DUAL hydraulic direct drive rollers, battery not included.</i>	980	\$19,358.00
TOURNAMENT ULTRA PLUS GREENS ROLLER <i>All the features of the ULTRA ROLLER (Above) PLUS Hydraulic Power Steering</i>	980	\$21,846.00
TOURNAMENT ULTRA LITE GREENS ROLLER <i>World's only lightweight greens roller with power to each roller, 8hp (6.5 kW) Honda commercial 12volt electric start engine with Trailer, Dual Pedal Control, Direct drive to rollers. CE Compliant.</i>	765	\$15,582.00
EXTRA / REPLACEMENT TRANSPORT TRAILER for Gasoline powered Greens Rollers	425	\$2,893.00
GREENS SPIKER ATTACHMENT For 7590 Tournament Ultra PLUS 2012 & Earlier. For 7590, 7580 & 7575	36	\$1,958.00
BRUSH KIT (2 Brushes) For 7580 Ultra, 7575 & 7590 Ultra Plus Greens rollers ONLY.	49	\$923.00
HD TRANSPORT TRAILER for Roller Model 7000 with Ball Hitch	425	\$2,730.00
Light Kit f/7580, 7590 , 7000 ULTRA greensrollers	3	\$249.00
Light Kit f/7575 ULTRA greensrollers	3	\$286.00
CE COMPLIANCE F/7580, 7590	3	\$250.00
CE COMPLIANCE F/7000	3	\$250.00

FAIRWAY ROLLER

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
10 FT / 3 Meter Models			
12-500-B	FAIRWAY ULTRA-10-SC Fairway Roller <i>10 Ft.(3 m) wide , self-contained fairway roller with integrated electric / hydraulic power system to fold wing rollers & lift / lower for transport, 100 gallon (379 L) ballast tank, battery charge cable, roller scrapers (battery not included)</i>	1675	\$15,038.00
12-501-B	FAIRWAY ULTRA-10-TV Fairway Roller <i>10 FT.(3 m) wide fairway roller, electric / hydraulic power system to fold wing rollers. 100 Gallon (379 L) ballast tank. Hydraulic power for transport lift / lower supplied by tow vehicle (couplers not included). Roller Scrapers</i>	1900	\$12,999.00
12-502	SPIKER REELS (for 12-500, 12-501)	200	\$1,585.00
12-503	FOAM MARKER (Dealer installed for 12-500, 12-501)	30	\$1,666.00

15 FT / 4.5 Meter Models

12-750	FAIRWAY ULTRA 15-SC Fairway Roller <i>15 Ft (4.5 meter) wide , self-contained 5-GANG fairway roller with integrated electric / hydraulic power system to fold wing rollers & lift / lower for transport, 150 gallon (570 L.) ballast tank, battery charge cable, roller scrapers (battery not included)</i>	2100	\$21,856.00
12-751	FOAM MARKER (Dealer installed for 12-750)	30	\$1,666.00

AER-8 AERIFIERS

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
<i>ROLLING AERATION TAKEN TO A NEW LEVEL...The Smithco Aer-8 Rolling Aerator Includes Electrically Welded high strength agricultural steel frame & horizontal water ballast tank. Choice of 60" (153 cm) or 78" (198 cm) aeration width. (Optional conversion to wheel-mounted pull-type available)</i>			
STEP #1, Choose aeration width by selecting one base unit			
<i>Base Units include frame, ballast tank, storage stands</i>			
AER8-600	60" (153cm) Base Unit	727	\$2,888.00
AER8-780	78" (198 cm) Base Unit	827	\$3,256.00
STEP #2, Choose how your unit will be operated & transported			
AER8-004	Tractor Mounted 3-point hitch carrier (<i>attatches to AER8-600 or AER8-780</i>)	90	\$1,188.00
AER8-001	Transport Frame Assembly , <i>hydraulically operated to convert 3pt. Hitch Aer-8 models to wheel mounted pull-type aerifier (Includes bolt-on frame, axle, wheels, tires, drawbar, pin hitch, jackstand & hydraulic lift cylinder) NOTE: If AER8-001 is selected, you Must select one of #AER8-002 or #AER8-003 (below) in order to lift/lower aerifier</i>	250	\$2,459.00
AER8-002	Electric/Hydraulic Lift System for AER8-001 (<i>NOTE: INCLUDES complete 12 volt charging system to connect to tow vehicle electric power, battery not included</i>)	125	\$2,335.00
AER8-003	Hydraulic hose kit to connect Aer-8 to tow vehicle hydraulic system. <i>NOTE: Hydraulic quick couplers to connect to tow vehicle are Dealer Supplied</i>	10	\$539.00
STEP #3, Choose the reel assemblies which contain the aerification tines best suited to your needs. (Note that complete reel assemblies are quick and easy to change from one style to another so you should have multiple reels on hand to meet your various applications)			
AER8-60R60160"	(153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "Turf Quake" Fracture Tines (5" / 13 cm spacing)	332	\$4,850.00
AER8-60R60260"	(153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "Turf Quake" Fracture Tines (7.5" / 19 cm spacing)	285	\$3,776.00
AER8-60R60360"	(153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "All-Star" Sports Field Tines (5" / 13 cm spacing)	284	\$4,816.00
AER8-60R60460"	(153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "All-Star" Sports Field Tines (7.5" / 19 cm spacing)	237	\$3,776.00
AER8-60R60560"	(153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "Aerfine" Thin Blade Tines (3" / 8 cm spacing)	300	\$5,725.00
<i>(i.e. 78-786 instead of AER8-78R786).</i>			

AER-8 AERIFIERS

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
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SMITHCO Aer-8 AERIFIER (Continued)

AER8-60R606	60" (153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) "Aerfine" Thin Blade Tines (5" / 13 cm spacing)	228	\$4,388.00
AER8-60R607	60" (153 cm) Tine Reel Assembly (Fits all 60"/153cm Aer-8) 3/4" (1.9 cm) Coring Tines	117	\$5,335.00
AER8-78R781	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "Turf Quake" Fracture Tines (5" / 13 cm spacing)	500	\$6,236.00
AER8-78R782	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "Turf Quake" Fracture Tines (7.5" / 19 cm spacing)	357	\$4,578.00
AER8-78R783	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "All-Star" Sports Field Tines (5" / 13 cm spacing)	369	\$6,236.00
AER8-78R784	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "All-Star" Sports Field Tines (7.5" / 19 cm spacing)	307	\$4,483.00
AER8-78R785	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "Aerfine" Thin Blade Tines (3" / 8 cm spacing)	385	\$6,910.00
AER8-78R786	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) "Aerfine" Thin Blade Tines (5" / 13 cm spacing)	295	\$5,393.00
AER8-78R787	78" (198 cm) Tine Reel Assembly (Fits all 78"/198 cm Aer-8) 3/4" (1.9 cm) Coring Tines	153	\$6,269.00

STEP #4, Choose a smoothing roller (Optional but HIGHLY recommended when using "Aerfine" or "All-Star" sports field tines to make the turf instantly playable)

AER8-610	60" (153 cm) Rear Roller Assembly <i>Highly recommended for Aer-8 Models with "All-Star" sport field tines & "Aerfine" Thin blade tines</i>	190	\$2,488.00
AER8-710	78" (198 cm) Rear Roller Assembly <i>Highly recommended for Aer-8 Models with "All-Star" sport field tines & "Aerfine" Thin blade tines</i>	208	\$2,633.00

ATHLETIC FIELD LINE MARKERS

MODEL NUMBER	DESCRIPTION	SHIP WT	SUGGESTED LIST PRICE
44-901	SUPER LINER Riding Line Marker <i>Hydrostatic drive with 16 hp (12 KW) Twin cylinder engine, 6 gpm (22.7 lpm) diaphragm paint pump, max. psi 290 (20 Bar), 50 gallon poly tank.</i>	965	\$20,726.00

ACCESSORIES FOR RIDING ATHLETIC FIELD LINE MARKERS

49-028	Side Line Boom f/44-901	21	\$470.00
49-400	6-Nozzle Spray Boom f/44-901	26	\$1,683.00
49-027	49-027 Gun & Hose Kit	5	\$419.00

