



# *Sand Star E*

## *Do More with Electric*

The Sand Star E is the groomer of choice for golf course superintendents and grounds directors who are searching for an energy-efficient solution for smooth bunkers and sports fields. Equipped with superior traction and stability, the Sand Star E is built to last. Equipped with a 48V lithium ion battery, the Sand Star E delivers peak performance for up to 8 hours.

With over 25 accessories and industrial-grade components, the Sand Star E is adaptable to the unique needs of your course. As one of the latest addition to Smithco's star lineup of groomers, the Sand Star E is one you are going to love adding to your fleet.

### • BATTERY

The Sand Star E incorporates the Roy-Pow 160 amp lithium battery pack, with an onboard battery management system, supported by a five-year, non-prorated manufacturer's warranty.

### • ONBOARD DIAGNOSTICS

The Sand Star E's onboard diagnostic system allows you to quickly and easily identify solutions in various subsystems - saving you time and money.

### • DUAL-PEDAL TRACTION

The Sand Star E's exclusive dual-pedal traction gives the operator the ability to smoothly transition from forward to reverse, making for hands-free operation and allowing the operator the ability to focus on steering and plowing.

### • MOTOR

The Sand Star E is an engineered electric bunker rake utilizing state-of-the-art, industrial-grade motor and controller technology, while delivering superior and reliable power for even the toughest jobs.

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WE TAKE YOUR TURF SERIOUSLY



# Sand Star E 48V Lithium

## SPECIFICATIONS

# Smithco

United States | 877.833.7648  
International | +1 610.688.4009

### WEIGHTS & DIMENSIONS

<b>Length</b>	68 in (173 cm)
<b>Width</b>	58 in (147 cm)
<b>Height</b>	52 in (132 cm)
<b>Weight</b>	735 lbs (333 kg) with batteries
<b>Wheel Base</b>	42 in (107 cm)
<b>Ground Clearance</b>	5.5-7 in (13-18 cm) under cultivator, depending on attachment

### MOTOR

<b>Type</b>	Mahle
<b>Displacement</b>	48 V (5 kw); continuous AC induction
<b>Peak Torque</b>	83 nm
<b>Current</b>	Sevcon Gen 4, Size 4, 450A 2min 540A Boost

### SPEED

<b>Forward Speed</b>	0-10 mph (0-16 kph)
<b>Reverse Speed</b>	0-5 mph (0-8 kph)

### BATTERIES

<b>Type</b>	Roy Pow 48V 160 Ah lithium battery pack <small>5-year, non-prorated warranty</small>
<b>Nominal Voltage</b>	51V
<b>Nominal Capacity</b>	160 Ah
<b>Stored Energy (Wh/kg)</b>	8.2 kWh
<b>Dimension (LxWxH)</b>	31.5 x 14.25 x 8.75 in (80 x 36 x 22.1 cm)
<b>Weight</b>	159 lbs (72 kg)

### OPTIONS

<b>45-004-A</b>	Certified ROPS with seat belts
<b>851-100</b>	Light Kit
<b>85-006</b>	Sand cultivator (straight blades)
<b>85-007</b>	Infield scarifier (gauge wheels, vertical blades)
<b>85-008</b>	Sand cultivator (with spring tine teeth)
<b>85-013</b>	Infield scarifier (with spring tine teeth, gauge wheels)
<b>925-110</b>	Actuator center-mount implement



Learn More Today!