

# Smithco

## Sand Star E 48V Lithium Specifications



### WEIGHTS AND DIMENSIONS

Length	68" (173cm)
Width	58" (147cm)
Height	52" (132cm)
Weight	735 lbs. (333 kg) with batteries
Wheel Base	42" (107cm)
Ground Clearance	5.5" – 7" (13-18cm) under Cultivator, depending on attachment.

### MOTOR

Type	Mahle
Displacement	48V (5kw); Continuous AC Induction
Peak Torque	83nm
Current	Sevcon Gen 4, Size 4, 450A 2min 540A Boost

### SPEED

Forward Speed	0-10 mph (0-16 kph)
Reverse Speed	0-5 mph (0-8 kph)

### BATTERIES

Type	Roy Pow 48V 160 Ah Lithium Battery Pack' 5 Year Warranty
Nominal Voltage	51V
Nominal Capacity	160Ah
Stored Energy (Wh/kg)	8.2kWh
Dimension (LxWxH)	31.5"x14.25"x8.75" (80cm x 36cm x 22.1cm)
Weight	159 lbs (72kg)

### OPTIONS

45-004-A	Certified ROPS w/Seat Belts
851-100	Light Kit
85-006	Sand Cultivator (Straight Blades)
85-007	Infield Scarifier (gauge wheels, vertical blades)
85-008	Sand Cultivator (with Spring Tine Teeth)
85-013	Infield Scarifier (with Spring Tine Teeth, gauge wheels)
925-110	Actuator f/Center Mount Implements