

e25G

Compact Electric Tractor



SOLETRAC
by Ideanomics

- ZERO EMISSIONS
- INSTANT TORQUE
- FULL DAY OPERATION*
- 540 PTO/CAT 1 IMPLEMENTS
- 10X LESS MAINTENANCE
- ULTRA-QUIET



THE 25 HP CATEGORY e25G IS A VERSATILE, 4WD TRACTOR, GREAT FOR **HOBBY FARMS, GOLF COURSES, SPORT FIELDS, EQUESTRIAN CENTERS AND MUNICIPALITIES.**

The **e25G Electric Tractor** provides instant torque and power for your toughest jobs. It accepts all Category 1N/1 540 PTO implements, comes standard with position and draft controls, and includes one rear hydraulic remote. Optional accessories include a 1300 pound capacity front loader, Tektite cab enclosure, turf and industrial tires, and a backhoe. The battery can reach its optimal state of charge (80%) in 5.5 hours from a standard 220 VAC outlet.

The **e25B Backhoe** is available on the geared and hydrostatic versions of the e25 Electric Tractor. From moving dirt to digging a trench or clearing trees and brush, the e25 Backhoe is a highly capable earth mover in a compact package. It comes standard with a 12" bucket and an optional thumb kit is available.



QUICK LOOK

- 25 HP (19kW) Category
- 20 PTO HP (15kW) Category
- 4 Wheel Drive
- 3 Point Hitch
- Front Loader**
- Hydraulics
- Charge from the Utility Grid or Renewable Energy Systems

*Usage hours may vary by application

**Optional Accessory

e25G

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DIMENSIONS

- Length: 108 in. (274 cm)
- Width (with Ag Tires): 46 in. (117 cm)
- Wheelbase: 61 in. (155 cm)
- Height w/ ROPS: 87 in. (221 cm)
- Ground Clearance: 10 in. (25 cm)
- Weight: 2497 lb. (1133 kg)
- Weight w/ Loader: 3100 lb. (1406 kg)

DASHBOARD METERS

- State of Charge (SOC)
- RPM
- Battery Temperature
- Volts
- Amps
- kWh

FIND OUT MORE



SCAN WITH PHONE

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SPECIFICATIONS

MOTOR & CONTROLLER

Horsepower / Kilowatts	25 HP / 19kW Category
Type	Brushless AC Induction
Service Life	80,000 hr
Max Torque	90Nm (66 ft*lb.)

BATTERY PACK & CHARGER

Type	Li NMC
Capacity	350AH
Voltage	72V
Charging Voltage	83V
Life Cycle	2500 cycles @ 77°F (25°C)
Runtime	Full Day Operation (depending on application)
Charging Time (20% to 80% SOC*)	5.5 Hours (Level 2, 220 VAC), 11 Hours (Level 1, 110 VAC)
Charging Temperature °C (°F)	Min: 32°F (0°C) / Max: 104°F (40°C)
Operating Temperature °C (°F)	Min: -4°F (-20°C) / Max: 131°F (55°C)

(State of Charge*)

TRANSMISSION

Type	Constant Mesh
Number of Gears	3 Ranges
Differential Lock	Yes

POWER TAKE OFF (PTO)

Horsepower / Kilowatts / RPM	Under 20 HP / 15kW Category / 540
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HYDRAULICS

Total Pump Flow	14.4 lpm (3.8 gpm)
Remote Valves	1DA/5A Convertible with Detent

HITCH

Category	1N / 1
Lift Capacity @ Lower Link End	992 lb. (450kg)
Towing	3300 lb. (1500 kg)

TIRES

Ag (Front/Rear)	6x12 in. (15x30 cm) / 8.3x20 in. (20x51 cm)
Turf & Industrial (Front/Rear)	23x8.5-12 in. (58x22-30 cm) / 33x15.5-16.5 in. (84x39-42 cm)

FRONT END LOADER

Lifting Capacity @ Pivot Pin	1300 lbs. (590 kg)
Lifting Capacity @ 500mm Forward	897 lbs. (407 kg)
Max Lift Height @ Pivot Pin	84" (213 cm)
Bucket Width	50" (127 cm)

e25B BACKHOE

Digging Depth (2ft Flat Bottom)	91 in. (231 cm)
Reach from Center Line of Swing Point	98 in. (249 cm)
Transport Height (Maximum)	66 in. (168 cm)
Stabilizer Spread, Up Position	50 in. (127 cm)
Angle Departure	12.2°
Bucket Cylinder Digging Force	2100 lb. (953 kg)
Dipper Cylinder Digging Force	1286 lb. (583 kg)



e25 Backhoe