

e25G

Compact Electric Tractor



SOLECTRAC
by Ideanomics



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

The e25G provides instant torque and power for your toughest jobs. The battery can be charged in 8 hours from a 220VAC, 30-amp outlet or 12 hours from a 120VAC, 15-amp outlet. 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 lb. capacity front loader, Tektite cab enclosure, turf and industrial tires, and a backhoe.

The e25B Backhoe is available on the hydrostatic and geared 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
- Full-Day Charge*
- 4 Wheel Drive
- 3 Point Hitch
- Front Loader**
- Hydraulics

*Usage hours may vary by application

**Optional Accessory

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DIMENSIONS

- Length: 108"
- Width: 46"
- Wheelbase: 61"
- Height w/ ROPS: 86.9"
- Ground Clearance: 10"
- Weight: 2497 lbs.
- Weight w/ Loader: 3100 lbs.

DASHBOARD METERS

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



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SPECIFICATIONS

MOTOR & CONTROLLER	Horsepower / Kilowatts	25 HP / 19kW Category
	Type	Brushless AC Induction
	Service Life	80,000 hrs
	Max Torque	90Nm (66 ft*lbs.)

BATTERY PACK & CHARGER	Type	Li NMC
	Capacity	350AH
	Voltage	72V
	Charging Voltage	82 VDC
	Life Cycle	2500 cycles @ 25°C
	Runtime	Up to 6 hrs (depending on load)
	Charging Option	Level 2 - 220VAC, 30A or Level 1 - 120VAC, 15A
	Charging Time (120VAC/240VAC)	8 hrs @ 220VAC, 30A / 12 hrs @ 120VAC, 15A
	Charging Temperature °C (°F)	Min: 0°C (32°F) / Max: 40°C (104°F)
	Operating Temperature °C (°F)	Min: -20°C (-4°F) / Max: 55°C (131°F)

TRANSMISSION	Type	Constant Mesh
	Number of Gears	3 Ranges
	Differential Lock	Yes

POWER TAKE OFF (PTO)	Horsepower / Kilowatts	Under 20 HP / 15kW Category
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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 lbs. (450kg)

TIRES	Ag Tires (Standard)	Front: 6" x 12" Rear: 8.3" x 20"
	Turf & Industrial Tires (Optional)	Front: 23" x 8.5-12" Rear: 33" x 15.5-16.5"

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" (2133mm)
	Bucket Width	50" (1270mm)

e25B BACKHOE	Digging Depth (2ft Flat Bottom)	7'7"
	Reach from Center Line of Swing Point	98"
	Transport Height (Maximum)	66"
	Stabilizer Spread, Up Position	50"
	Angle Departure	12.2°
	Bucket Cylinder Digging Force	2100 lbs.
	Dipper Cylinder Digging Force	1286 lbs.



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