

# 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

# e25G

## Compact Electric Tractor



### 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



### SPECIFICATIONS

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

<b>BATTERY PACK &amp; CHARGER</b>	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)

<b>TRANSMISSION</b>	Type	Constant Mesh
	Number of Gears	3 Ranges
	Differential Lock	Yes

<b>POWER TAKE OFF (PTO)</b>	Horsepower / Kilowatts	Under 20 HP / 15kW Category
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<b>HYDRAULICS</b>	Total Pump Flow	14.4 lpm (3.8 gpm)
	Remote Valves	1DA/5A Convertible with Detent

<b>HITCH</b>	Category	1N / 1
	Lift Capacity @ Lower Link End	992 lbs. (450kg)

<b>TIRES</b>	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"

<b>FRONT END LOADER</b>	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)

<b>e25B BACKHOE</b>	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.

