

e25H Compact Electric Tractor



SOLECTRAC
by Ideanomics



THE 25 HP CATEGORY e25H (HYDROSTATIC) IS A VERSATILE, 4WD TRACTOR, GREAT FOR **HOBBY FARMS, GOLF COURSES, SPORT FIELDS, EQUESTRIAN CENTERS AND MUNICIPALITIES.**

The e25H Hydrostatic Electric Tractor gives you more control, flexibility, and power. You can easily adjust your speed and direction using the forward and reverse pedals instead of stopping and changing gears. With the independent PTO, you can control the PTO speed regardless of the travel speed. The mid-PTO gives you more options for implements, and a larger hydraulic pump increases the hitch lift capacity to 1763 pounds.

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. The backhoe comes standard with a 12" bucket and an optional thumb kit is available.



QUICK LOOK

- 25 HP (19kW) Category
- Independent PTO
- Mid Mount PTO
- Full-Day Charge*
- 4 Wheel Drive
- 3 Point Hitch
- Front Loader**

*Usage hours may vary by application

**Optional Accessory

e25H

Compact Electric Tractor



DIMENSIONS

- Length: 108"
- Width: 46"
- Wheelbase: 61"
- Height w/ ROPS: 86.9"
- Ground Clearance: 10"
- Weight: 2640 lbs.
- Weight w/ Loader: 3240 lbs.

DASHBOARD METERS

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



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	2-5 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
TRANSMISSION	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)
POWER TAKE OFF (PTO)	Type	Hydrostatic
	Number of Gears	3 Ranges
	Differential Lock	Yes
HYDRAULICS	Total Pump Flow	20.0 lpm (5.2 gpm)
	Remote Valves	1DA/SA Convertible with Detent
HITCH	Category	1N / 1
	Lift Capacity @ Lower Link End	1763 lbs. (800kg)
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	1220 lbs (553 kg)
	Lifting Capacity @ 500mm Forward	842 lbs (382 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.

