



SOLETRAC
by Ideanomics

SOLETRAC e25



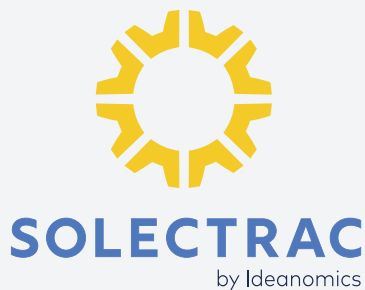
SOLETRAC e25

e25 - Compact Electric Tractor

THE 25 HP CATEGORY e25 IS A VERSATILE, 4WD TRACTOR,
GREAT FOR **HOBBY FARMS, GOLF COURSES, SPORT FIELDS,**
EQUESTRIAN CENTERS AND MUNICIPALITIES.



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QUICK LOOK

- 25 HP (18kW) Category
- 20 PTO HP (15kW) Category
- 3-6 Hours Runtime*
- 4 Wheel Drive
- 3 Point Hitch
- 8 Hour Charge
- Front Loader**
- Hydraulics

*Depending on Load

**Optional Accessory

DIMENSIONS

- Length: 108"
- Width: 57.8"
- Height: 86.8"
- Height W/ Rollbar: 100"
- Ground Clearance: 12"
- Tires Front: 5 x 12" Ag
- Tires Rear: 8 x 18" Ag
- Weight: 2300 lb
- Weight w/ Loader: 3600 lb

DASHBOARD METERS

- State of Charge (SOC)
- RPM
- Motor and Controller Temp
- Volts
- Amps
- kWh



ABOUT

The e25 Compact Electric Tractor packs a lot of power and capability into a small package. The e25 can run for 3-6 hours with a 22 kWh battery pack, depending on load. 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 540 PTO implements, and comes standard with hydraulics on its rear hitch. A 1300 lb capacity front loader is available, as well as Turf and Industrial tire options.

SPECIFICATIONS

MOTOR	Horsepower / Kilowatts	25 HP (18kW) Category
	Type	Brushless AC Induction
	Rated Output	300 amps at 72V
	Service Life	80,000 hrs

BATTERY PACK	Onboard Capacity	22kWh
	Type	Li-ion
	Rated Output	300 amps at 72V
	Lifecycle	2500 Cycles
	Runtime	3-6 hrs (depending on load)
	Charging Standards	Level 2 - 220VAC, 30-amp outlet or 120VAC 15-amp outlet
	Charging Time	8 hours @ 220 VAC, 30 amps / 12 hours @ 120 VAC 15 amps
	Operating Temperature	Min: -10°C (14°F) Max: 55°C (131°F)
	Charging Temperature	Min: 0°C (32°F) Max: 40°C (104°F)

POWER TAKE OFF (PTO)	PTO Speed	540 RPM
	Horsepower / Kilowatts	20 HP (15kW) Category

FRONT END LOADER	Lifting Capacity	550 lb @ bucket, 1300 lb @ pin
	Max Lifting Height	70" (1800 mm)
	Bucket Width	50" (1270 mm)
	Bucket Height	19" (482 mm)
	Bucket Depth	17" (432 mm)

HITCH	3 Point Linkage	Category 1N
	Hydraulic	Available to implements
	Lift Capacity	992 lb (450 kg)

TRANSMISSION	Type	Constant Mesh
	Number of Gears	3 Range Selection

TIRES	Agricultural Tire	Front: 5 x 12" Rear: 8 x 18"
	Turf Tire	Front: 23 x 8.5" Rear: 33 x 15.5"
	Industrial Tire	Front: 23 x 8.5" Rear: 33 x 15.5"