



SOLECTRAC
by Ideanomics

SOLECTRAC e70N



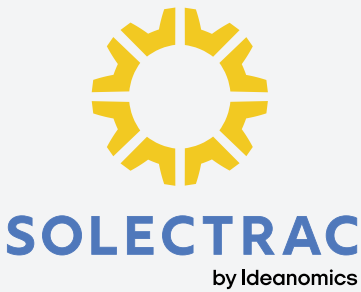
SOLECTRAC e70N

e70N - Narrow Electric Tractor

THE 70 HP CATEGORY e70N IS A POWERFUL, NARROW
ELECTRIC TRACTOR THAT IS PERFECTLY SUITED FOR
VINEYARDS AND ORCHARDS.



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QUICK LOOK

- 70 HP (52kW) Category
- 55 PTO HP (41kW) Category
- 3-8 Hours Runtime*
- 4 Wheel Drive
- Cat. 1, 2 Implements
- Battery Mount
- Hydraulics
- Approx. 6 Hour Charge Time

*Depending on Load

DIMENSIONS

- Length: 144"
- Width: 54"
- Height (with rollbar): 100"
- Ground Clearance (Min): 8"
- Tires Front: 8" x 18"
- Tires Rear: 14.9" x 24"
- Front Weight: 3190 lb
- Rear Weight: 3465 lb
- Gross Weight: 6655 lb

DASHBOARD METERS

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



ABOUT

The e70N Narrow Electric Tractor is ready to tackle the big, challenging jobs on your vineyard or orchards. With a rear hitch capable of lifting 2000 lbs, and the ability to use Category 1 and 2 implements, the e70N gives you more options and power for hauling, tilling, discing, and spraying. Besides the onboard battery pack, the e70N also comes with a front-end battery mount to hold an optional exchangeable battery pack that can increase your runtime by 3-8 hours (depending on load). Standard four-wheel drive greatly improves traction on challenging terrain like hills and mud, and full torque (200 ft lb) is available at any speed.

SPECIFICATIONS

MOTOR	Horsepower / Kilowatts	70 HP (52kW) Category
	Type	Brushless AC Induction
	Rated Output	500 amps at 106V, 70HP
	Service Life	80,000 hrs
BATTERY PACK	Onboard Capacity	60kWh
	Type	Li-ion
	Rated Output	500 amps at 106V, 70HP
	Runtime	3-8 hrs (depending on load)
	Charging Standards	Level 2 - 220VAC, 50-amp outlet
	Charging Time	Approximately 6 hrs with 220VAC, 50 amps
	Operating Temperature	-22 to 55 C°, -4 to 130 F°
POWER TAKE OFF (PTO)	PTO Speed	540 RPM
	Horsepower / Kilowatts	55 HP (41kW) Category
IMPLEMENTS REAR-HITCH	3 Point Linkage	Category 1, 2
	Hydraulics	Available to implements
	Lift Capacity	2000 lb (902 kg)
TRANSMISSION	Type	Four-Wheel Drive
TIRES	Agricultural Tires	Standard
	Front Tire	8" x 18" (20cm x 46cm)
	Rear Tire	14.9" x 24" (38cm x 61cm)