



**SOLETRACTAC**  
by Ideanomics

**SOLETRACTAC e70N**

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## **e70N - Narrow Electric Tractor**

THE 70HP DIESEL-EQUIVALENT E70N IS A POWERFUL,  
NARROW ELECTRIC TRACTOR THAT IS PERFECTLY SUITED FOR  
**VINEYARDS AND COMMERCIAL FARMS.**

[WWW.SOLETRACTAC.COM](http://WWW.SOLETRACTAC.COM)



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## QUICK LOOK

- 70HP (52kW)
- 50HP (37kW) PTO
- 4-8 Hours Runtime
- 4 Wheel Drive
- Cat. 1, 2 Implements
- Battery Mount
- Hydraulics
- 8-10 Hour Charge Time

## 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 Wheels: 3190 lb
- Rear Wheels: 3465 lb
- Gross Weight: 6655 lb

## DASHBOARD METERS

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



## ABOUT

The e70N Narrow Electric Tractor is ready to tackle the big, challenging jobs on your vineyard or commercial farm. With a rear hitch capable of lifting 2000 lb, 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 4-8 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

<b>MOTOR</b>	Horsepower / Kilowatts	70HP / 52kW (Pulling Equivalent)
	Type	Brushless AC Induction
	Rated Output	500 amps at 106V, 70HP
	Service Life	80,000 hrs

<b>BATTERY PACK</b>	Onboard Capacity	60kWh
	Type	Lithium Iron Phosphate (LFP)
	Rated Output	500 amps at 106V, 70HP
	Runtime	4-8 hrs (depending on load)
	Charging Standards	Level 2 - 220VAC, 50-amp outlet or 8kW solar array per pack
	Charging Time	8-10 hrs with 220VAC, 50 amps & 6 hrs. with 8kW solar array
Operating Temperature	-22 to 55 C, -4 to 130 F	

<b>POWER TAKE OFF (PTO)</b>	PTO Speed	540 RPM
	Horsepower / Kilowatts	50HP / 37kW

<b>IMPLEMENTS REAR-HITCH</b>	3 Point Linkage	Category 1, 2
	Hydraulics	Available to implements
	Lift Capacity	2000 lb (902 kg)

<b>TRANSMISSION</b>	Type	Four-Wheel Drive
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<b>TIRES</b>	Agricultural Tires	Standard
	Front Tire	8" x 18" (20cm x 46cm)
	Rear Tire	14.9' x 24' (38cm x 61cm)