

# T30E

## The World's First Electric HydroSeeder®



### Turning heads across the industry and in the field.

Except for its all-electric power source and new 2-inch gear pump, Finn's new T30E has many similarities to its gas-powered cousin.

This revolutionary new machine arrives in "shock yellow" and much quieter, too. In fact, 3 Vanguard, five-kilowatt hour, forty-eight-volt, lithium-ion batteries operate in parallel and pair with an electric final drive motor.

A "new-to-Finn," 2-inch gear pump will conserve energy as much as possible with maximum run-time and its independent of agitator operation, utilizing a direct drive permanent magnet synchronous motor.





## Ready to Roll!



Finn's new T30E unit comes skid mounted so you can mount this on a flat bed truck or trailer.

## Take charge!



Powered by 3 Vanguard 5kwh, 48 VDC, Lithium-Ion Batteries in parallel.

## Get more agitated!



Featuring mechanical paddle agitation and liquid recirculation.

## T30E Specifications

<b>Batteries</b>	Three 5 kwh, 48 VDC, Lithium ion batteries in parallel
<b>Charging</b>	120/240 VAC 50-60 Hz (9 hours minimum)
<b>Battery Life</b>	Rated for 2,000 charge cycles to 80% batt. life
<b>Runtime</b>	4-8 application cycles (load/mix/spray)***
<b>Tank Size</b>	335 Gallon (1,268 Liter) Liquid Capacity 300 Gallon (1,365 Liter) Working Capacity
<b>Loads per Acre*</b>	10
<b>Pump</b>	2" Gear pump, 145 GPM @ 60 psi (549 lpm @ 414 kPa)
<b>Pump Drive</b>	Direct drive permanent magnet synchronous motor (0-400 RPM) Pump drive is independent of agitator operation
<b>Hose Reel</b>	Bi-directional electric powered hose reel with 100' of hose
<b>Agitation</b>	Mechanical paddle agitation and liquid recirculation
<b>Agitator Drive System</b>	Reversible, variable speed permanent magnet synchronous motor (0-100 RPM)
<b>Discharge Distance</b>	Up to 80 ft. (24 m) from end of hose
<b>Material Capacity</b>	500 lbs. (227 kg) granular solids 150 lbs. (68 kg) fiber mulch
<b>Nozzles</b>	(1) Narrow Fan, (1) Wide Fan, (1) Long Distance
<b>Empty / Working Weight</b>	2,030 lbs. (921 kg) / 5,120 lbs. (2,322 kg)
<b>Length / Width / Height</b>	106 in. / 46 in. / 59 in.

\* Loads per acre based on an application rate of 1500 lbs. mulch/acre.

\*\* Working weights are approximate and do not include stored materials. Working weights assume maximum tank liquid capacity and maximum granular solids material capacity.

\*\*\* Runtime varies based on whether the battery is running non-stop, or if battery conservation efforts are taken.



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