



Model T330 Tier IV Final **HydroSeeder®** 

The FINN T330 HydroSeeder provides high capacity and proven design features at an economical price with power and performance to meet the needs of large-scale applications including mine reclamation, highway construction and large commercial jobsites.

### Value, Performance & Productivity.

The T330 features a large centrifugal slurry pump and a 134 horsepower, Tier 4 Final John Deere diesel engine with an independently controlled pump system. The unit is also equipped with an independently controlled twin mechanical paddle agitation system, liquid recirculation and robust hydraulic system.

Designed with time-tested standard features, the T330 is priced as a cost-effective unit that is equipped with field-proven technologies. With over 30 years of customer-proven results, the "clump" (clutch/pump) feature utilizes a unique single shaft design to maximize mechanical efficiency, making it the most efficient pumping system available.

#### Ergonomics & Controls.

The T330 HydroSeeder is designed to provide operator convenience by integrating an adjustable handle from the passenger side-rear corner of the unit. The engine control panel is conveniently located next to the discharge boom tower putting all engine controls at the operator's fingertips. In addition, a standard ground level control station with engine start/stop, throttle, and pump controls make spraying from the hose convenient for contractors. A material loading hatch with large opening and curbside hinged lid enables more efficient material loading, and an easy-access ladder provides convenient machine accessibility.

As the world leader for 85 years and inventor of the HydroSeeder, Finn continues to develop and offer high quality equipment for the green industry and practical solutions for erosion and sediment control. Finn and its extensive dealer network are committed to your complete satisfaction.

#### **Applications**











Fire Remediation

#### Features and Benefits

- Spraying distances up to 230 feet from the boom
- Hydraulic hose reel for ease of hose stowage and deployment
- Large material loading hatch with curb side hinge for quicker, more efficient loading
- Larger slide-gate and open space design dramatically increases the amount of usable storage space on top of the tank
- Large side mounted fuel tank for increased machine run time
- Independently controlled, reversible and variable speed hydraulically powered twin mechanical paddle agitation system
- Slurry pump is directly coupled to the engine through a pneumatically controlled overcenter clutch
- Independent pump and agitator controls
- Optional remote control package for throttle and pump functions
- Optional air flush system to clean out all discharge lines after operation
- Optional second fill port for increased fill speed and convenience
- Optional stainless steel tank and agitator configurations for corrosive environments

**Erosion Control** 

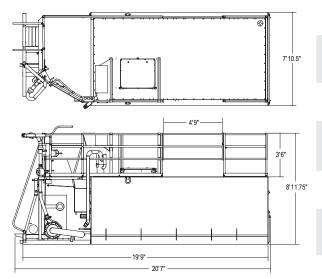
Landscape

Post-Construction

Highway / Oil / Gas / Pipeline

# Technical Specifications

## T330 HydroSeeder



Power	134 HP (100 kW) John Deere 4045HFC04 (4.5L) industrial water cooled Tier 4 Final Turbo Diesel Engine with over-center clutch, vibration isolated.
Engine Control System	Control panel with digital engine information display, throttle, pump on/off and horn
Engine Safety System	Engine ECU with self diagnostics, including low oil pressure and high temperature shutoff
Tank Size	3,350 gallon (12,681 liter) liquid capacity 3,000 gallon (11,356 liter) working capacity
Fuel Tank Capacity	38 gallon (144 liter)
Pump	Centrifugal 5 in. x 2-1/2 in. (12.7 cm x 6.4 cm) 400 gpm @ 130 psi, 1 in. (2.5 cm) solid clearance
Pump Drive	In-line coupled to air-controlled over-center clutch, pump drive is independent of agitator operation
Agitation	Twin mechanical paddle agitators and liquid recirculation
Agitator Drive	Reversible, variable speed hydraulic motor drive (0-130 rpm)
Discharge Distance	Up to 230 ft. (70 m) from discharge tower
Material Capacity	10,000 lbs. (4,536 kg) granular solids, 1,500 lbs. (680 kg) fiber mulch
Nozzles	(2) narrow fan, (2) wide fan, (2) long distance
Empty Weight	12,314 lbs. (5,586 kg)
Working Weight*	38,864 lbs. (17,628 kg)
Loading Hatch	Large sealed hatch with 24-1/2 in. X 29-1/2 in. opening and a pivoting stainless steel bag cutter and safety grate
Optional Equipment	Stainless Steel Tank, Stainless Steel Agitators, 1-1/4 in. Hydraulic Hose Reel Package, 1-1/2 in. Hydraulic Hose Reel Package, Airflush, Radio Remote Control, 2nd Fill Port, Hardened Pump and Rear Spray Bar

Working weight includes one full load of fiber mulch and water with no stored materials on deck. FINN Corporation has a policy of continuous product improvement, and reserves the right to change design and specifications without notice.

 $\label{thm:local_problem} \mbox{HydroSeeder} \mbox{\@scalebased{@registered}} \mbox{ and the FINN Design} \mbox{\@scalebased{@registered}} \mbox{ Logo are registered trademarks of FINN Corporation.}$ 



