
TURF N' TREES

"the 100% Spray System"



PO Box 3107 • Visalia, CA 93278-3107
559-SDI-5555 • 559-SDI-5591 Fax
www.sprayingdevices.com

TURF N' TREES

Established in 1982, Spraying Devices drew from its years of design experience in the sprayer industry to build a true multi-application commercial grade sprayer. Use it with a boom for spraying turf at lower spray pressures. Use it for spraying trees and enjoy over 50 feet of high pressure vertical reach.

The SDI Turf N' Trees Sprayers offer a combination of features that will fill 100% of the spraying needs of the Turf Grass Maintenance Professional.

Our standard pump and engine combination is sized for efficiency and economical operation. Optional pump and engine combinations are offered to provide adequate flow for all operations.

Do you use wettable powders, soluble fertilizers or turf paints? There are no mixing problems when using these types of materials with the mechanical agitation system included in this sprayer.

Select the tank size (100, 125 or 160 gallon) that fits your turf vehicle or consider a 100, 200, 300 or 500 gallon tank as a trailer mount to fit your application needs.

SDI offers multiple sizes (15, 18, 20, 21 or 25 foot) of optional spray booms. Our standard booms are single nozzle "wet" style and our "Optimum" booms are a "dry" style with triple nozzle bodies. Both styles include break away hinges for operator safety.

Turf N' Trees from SDI, the only sprayer you will ever need!



Kohler® engine and Comet® pump

Our standard Turf N' Tree sprayer combines your choice of a Honda® GX or Kohler® Command Pro engine with a 20 gpm Comet® diaphragm pump. This package gives you the dependability, efficiency, economy and pumping characteristics that will fit the majority of your needs.

You get both the high volume, low pressure needed for boom spraying and high volume, high pressure you want for gun spraying.



20gpm Comet® Pump

All SDI sprayers feature diaphragm pumps with a variety of output capacities. The triple diaphragm pump is designed for long life, low maintenance and the ability to efficiently move a wide range of liquids in various viscosities.

TURF N' TREES

The pump includes a factory set safety relief valve so it is impossible to exceed the maximum operating pressure. All rotating parts are enclosed behind a reinforced fiberglass guard.



Pressure Regulating Valve

The pressure regulating valve offers a micrometer style knob to accurately adjust to high or low spraying pressures. It also features a “quick-unload” feature for easy engine starting.

Pick the boom control system that best fits your needs. The **Basic**, **All-Function** and **Computerized** systems, each feature individual boom section controls, master shut off and a liquid filled pressure gauge. All control systems include motorized valves.

The SDI All Function Control Box (shown above right) features a remote control console that includes a pressure gauge and 3 motorized control valves with metered bypass. This feature gives you automatic pressure adjustment when one or more boom sections are shut off.

Additional switches are included on the All Function Box for the optional foam marker and electric boom lifts.

You can also move up to a computerized control system that automatically adjusts your spray volume to your ground speed.



All-Function Control Box

All sprayers are constructed with durable color impregnated fiberglass tanks mounted on welded, epoxy coated frames. Fiberglass tanks offer the maximum in durability and versatility. If desired you can also have the larger tanks split into multiple compartments allowing you to spray more than just one material. All tanks are sloped and have sumps to insure complete drainage.



Stainless Steel Mechanical Agitation System

The non-corrosive Stainless Steel mechanical agitation system rotates on self-lubricating bearings. A venturi-jet agitation system can be substituted. The anti-vortex plate located over the suction insures a consistent flow of material.

Our tanks have a screw in lid assembly with pillow gasket designed to eliminate leaks. Tanks 300 gallons and larger include anti-surge baffles.

TURF N' TREES

Our trailer mount packages come in a variety of styles; **Standard** (bolt on axle and 15" wheels and tires), **Turf** (bolt-on axle and 18x8.5x8" turf flotation wheels and tires) or road legal, **DOT** (2" ball hitch, springs, fenders and light kit) with highway or flotation tires.

We offer a variety of hose reels, electric and manual, in 100, 200 and 300 foot hose capacities. We also offer Green Garde® and Tee-Jet® spray guns and rootfeeders.



300 Gallon Sprayer on DOT Trailer

Model	Mounting	Tank Size	Pump	
			GPM	PSI
VM 100, 125, 160	Vehicle	100, 125, 160	20	250
TM 100, 200, 300, 500	Trailer or Skid	100, 200, 300, 500	20	250

Other pump and engine combinations are available, just ask!



PO Box 3107 • Visalia, CA 93278-3107
 559-SDI-5555 • 559-SDI-5591 Fax
www.sprayingdevices.com