OPTIMUM



Series VM160D/DS, VM225D/DS, & VM300D/DS

SDI manufactured to pin mount exclusively on the Cushman® Turf-Truckster® by Jacobsen®.



Model Shown: VM225D/DS equipped with the OTB15/10-3 triple nozzle Greens & Tees Boom and the Raven SCS440 Spray Controller fitted with SDI's Motorized Boom Valves.

Form: 1903.108.sb

Standard Specs: Optimum VM160D/DS

Fiberglass Tank: 160 Gallons

Dimensions (tank only): 56"L x 52"W x 25"H

Dry Weight: 265 lbs.

Agitation: V-6 Hydro-Mix Jet

Spray Pump:
Pump Regulator:
Pump Power:
Standard Color:
Cushman® Mounting:

V=0 Hydro-Mix Set

V=0 Hydro-Mix Set

Micrometer Adj. 0-200 PSI

Auxiliary Hydraulics
Jacobsen® Orange
2-Pin System

Optimum VM225D/DS

225 Gallons 56"L x 64"W x 26"H

300 lbs.

V-6 Hydro-Mix Jet

(3) Diaphragms w/ Damper Micrometer Adj. 0-200 PSI Auxiliary Hydraulics Jacobsen® Orange 2-Pin System Optimum VM300D/DS*

300 Gallons

59"L x 64"W x 30"H

335 lbs.

V-6 Hydro-Mix Jet

(3) Diaphragms w/ Damper Micrometer Adj. 0-200 PSI Auxiliary Hydraulics Jacobsen® Orange 2-Pin System**

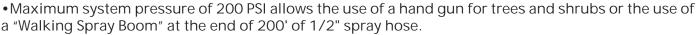
**Please note: 300 gallon model can only be used on diesel truckster and must be modified with rear axle truss and 6 ply tires.

Special Features:

•Pin Mounts exclusively to the Cushman® Turf-Truckster® in less than 5 minutes. Uses two utility box hinge pins for quick easy attachment.

- Custom molded low profile fiberglass tank has color-matched orange gel coat with UV protection. **SDI designed tank bottom** features a large capacity suction sump for *Optimum* safety & performance (excellent for low solution levels and hilly terrain conditions).
- 300 gallon model features tank anti-surge baffles.
- •16" screw-in filler opening is offset to operator's side of the tank for easy loading of spray solution. Integrated pillow type gasket assures leak free operation.
- Exclusive top mount rear access houses diaphragm pump and system controls for easy maintenance and adjustments.
- •30 GPM hydraulic drive piston-diaphragm spray pump with built-in pulsation damper. Easily handles all spray chemicals including abrasive wettable powders, corrosive iron formulas and dyes. This design even allows the pump to be run without spray solution

(dry) with no damage to the pump's diaphragms or mechanical components.



•SDI's "V-6 Hydro-Mix" six venturi-jet agitation with ceramic metering orifice discs provides high performance hydraulic agitation throughout the solution tank.



- Daily vehicle maintenance is enhanced by the sprayer's design and mounting.
- •SDI designed oil cooler provides Optimum hydraulic oil temperature during spraying, keeping pump RPM/ GPM/PSI constant for accurate spray
- Select from a wide variety of custom accessories to complete your sprayer package motorized, or computerized boom controls Economy, Optimum, or Shielded Spray Booms hose reel, and spray guns walking spray booms as well as other user friendly options to personalize the system to your needs.

