

OPTIMUM Series



XD160, XD225 & XD300

SDI's low profile sprayers with fiberglass tank and durable Piston Diaphragm or Stainless Steel Centrifugal pump for exclusive use on the Cushman® Truckster XD Utility Vehicles.



SDI XD300CA equipped with the
140gpm Stainless Steel Centrifugal pump.

Standard Specs:

Optimum XD160

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: Diaphragm or SS Centrifugal
Pump Power: Auxiliary Hi/Lo Hydraulics
Standard Color: Jacobsen® Orange
Mounting: 3-Pin System

Optimum XD225

225 Gallons
56"L x 64"W x 26"H
300 lbs.
V-6 Hydro-Mix Jet
Diaphragm or SS Centrifugal
Auxiliary Hi/Lo Hydraulics
Jacobsen® Orange
3-Pin System

Optimum XD300

300 Gallons
63"L x 61"W x 20"H
335 lbs.
V-8 Hydro-Mix Jet
Diaphragm or SS Centrifugal
Auxiliary Hi/Lo Hydraulics
Jacobsen® Orange
3-Pin System

Special Features:

- ◆ Pin Mounts to the Cushman® Truckster XD in less than 5 minutes.
- ◆ Optional "Quick Stand" storage system for easy removal and set-up.
- ◆ Vehicle maintenance is easy to perform using the hydraulic lift cylinder for engine access.
- ◆ Low profile fiberglass tank with a large capacity suction sump for *Optimum* safety & performance.
- ◆ 16" screw-in filler opening with integrated pillow type gasket and pressure vacuum vent assures leak free operation.
- ◆ Your choice of either a piston diaphragm or stainless steel centrifugal spray pump.



SDI "Quick Stand"



29gpm Diaphragm Pump

- ◆ Top rear access houses diaphragm pump and system controls for easy maintenance and adjustments. The centrifugal pump is mounted at the bottom of the tank at the rear.
- ◆ We offer two different hydraulic drive piston-diaphragm spray pumps with flows of 29gpm or 42gpm at pressures up to 290psi. **Or** you can choose between two different stainless steel centrifugal pumps with flows of 72gpm or 140gpm at pressures up to 120psi. All pumps are driven off the high/low hydraulic system of the vehicle.
- ◆ SDI's "Hydro-Mix" venturi-jet agitation system provides high performance hydraulic agitation throughout the solution tank.

- ◆ 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 - to personalize the system to best fit your needs.



140gpm Centrifugal Pump



XD300

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