

OPTIMUM Series



TW160 & TW225

SDI *manufactured* to Pin Mount exclusively on the Toro®Workman® Vehicles



MODEL SHOWN: TW225, 225 gallon fiberglass tank with offset lid opening, 30 GPM @ 200 PSI diaphragm pump, driven off the vehicle's hydraulic system, SDI's Hydro-Mix jet agitation and large deep sump suction system. Shown equipped with the optional SDI OTB15-21/20-3 Convertible *OPTIMUM* Turf Boom with triple nozzle bodies and SDI's electric motorized boom spray controls.

Form: 1907.104.sh

Optimum TW160

160 Gallons
72"L x 54"W x 22"H
265 lbs.
V-6 Hydro-Mix Jet
(3) Diaphragms w/ Damper
Micrometer Adj. 0-200 PSI
Auxiliary Hydraulics
Toro® Red
4-Pin System

Standard Specifications

Fiberglass Tank
Dimensions (sprayer only)
Dry Weight
Agitation
Spray Pump
Pump Regulator
Pump Power
Standard Color
Workman® Mounting

Optimum TW225

225 Gallons
72"L x 54"W x 24"H
300 lbs.
V-6 Hydro-Mix Jet
(3) Diaphragms w/ Damper
Micrometer Adj. 0-200 PSI
Auxiliary Hydraulics
Toro® Red
4-Pin System



Sprayer raised for accessibility to engine.



Spray Pump/ Plumbing easy access for maintenance.

Special Features:

- ◆ Pin Mounts exclusively to the Toro® Workman® 3000 & 4000. 4 pins secure the sprayer to the vehicle pin system. Only 5 minutes or less is required to remove the 4 pins and 2 hydraulic quick couplers and the sprayer is ready to lift off.
- ◆ Custom molded fiberglass tank with Toro® red gel coat.
- ◆ SDI's off-set filler opening - makes filling from ground level easy (only 47" from ground to filler opening).
- ◆ Diaphragm pump handles all spray chemicals including aggressive iron products, spray dyes, and can even be run dry without damage to the pump!
- ◆ Maximum spray pressure of 200 PSI exceeds all turf spraying requirements and provides adequate pressure for "Walking Spray Booms" at the end of 200 feet of 1/2" hose.
- ◆ SDI's "Hydro-Mix" six orifice jet agitator with ceramic tips out performs most paddle(mechanical) agitation systems and can be adjusted to minimize foaming by changing of tip size or restricting inlet flow.



Optional EZ on/off mounting using the "Quick Stand" Sprayer Storage Stand.

- ◆ Daily maintenance of the sprayer is very easy due to optimum accessibility of the top mounted pump and plumbing. The Toro® Workman® vehicle engine compartment is readily accessible by raising the sprayer's front end using the hydraulic lift cylinder.
- ◆ Deep sump suction system assures complete emptying of the spray material.
- ◆ Add SDI's Convertible (15/21 foot) *Optimum* Turf Boom, motorized boom controls, and SDI's manual electric controls or Raven 330 or 440 spray control system to complete the *OPTIMUM* Spray System.