

3PT Sprayers

300 Gallon 3PT Sprayer



55 Gallon 3PT Sprayer



110 Gallon 3PT Sprayer



150 Gallon 3PT Sprayer



200 Gallon 3PT Sprayer

3pt Sprayers offer superior maneuverability and minimizing of damage to crops, particularly in post-emergence spraying applications. They are excellent for farms with smaller acreages or as a secondary sprayer.

3PT Sprayer Features		300 Gallon	200 Gallon	150 Gallon	110 Gallon	55 Gallon
Boom Options	30' Boomless Nozzles	x	x	x	x	x
	12' Manual X-fold Boom			x	x	x
	20' Manual X-fold Booms	x	x	x	x	x
	30' & 35' Manual X-fold Booms	x	x	x	x	
	30' & 40' Hydraulic X-fold Booms w/ Suspension	x	x	x	x	
	45' & 60' Hydraulic Fold Booms w/ Suspension	x	x			
	25' Single-sided Hydraulic Fold Boom	x	x	x	x	
	Hydraulic Clearance Lift Kits for 45' & 60' Hydraulic Booms	x	x			
	Boom Suspension System for 30' & 35' Manual X-Fold Booms	x	x	x	x	
Pump Options	CropCare® Superdrive	x	x			
	Hypro® Diaphragm Pump	x	x	x	x	
	Ace® Hydraulic Drive	x	x	x	x	
	Hypro® 6500 Series Roller Pump			x	x	x
	Hypro® 7700 Series Roller Pump			x	x	
	Hypro® 1700 Series Roller Pump	x	x	x	x	
	Hypro® Belt Drive Pump	x	x	x	x	
Control Options	CropCare® SC400 Electric Control w/ 2500B Solenoid Valves	x	x	x	x	
	CropCare® SC400 Electric Control w/ TeeJet® Ball Valves	x	x			
	TeeJet® 844E Automatic Rate Control w/ TeeJet® Ball Valves	x	x			
	TeeJet® 6B Manual Control	x	x	x	x	x
	TeeJet® 6B Manual Control w/ Master Valve	x	x	x	x	
	Arag® 3300 High Pressure Controls	x	x	x	x	
Accessory Options	TeeJet® Centerline or Matrix GPS System	x	x			
	2.5 Gallon CropCare® Turf Foam Marker					x
	5 Gallon CropCare® Foam Marker	x	x	x	x	
	2.5 Gallon Fresh Water Safety Tank	x	x	x	x	
	2" Quick Fill	x	x	x	x	
	Convenience Kit-25 gal rinse, chemical induction, quickfill	x*	x*			
	Right Boom Lap Nozzle	x	x			
	Hypro® Pistol Grip Spray Handgun with Hose	x	x	x	x	x
	TeeJet® Triple Nozzle Body Kit	x	x			
Hydraulic Manual Splitter Valve	x	x	x	x		

* Only Available with Superdrive pump and 45' or 60' boom

Simple Reliability

CropCare's controls are designed to give the operator simple & easy control of the sprayer.

6B Control Units

TeeJet® 6B manual controls are manufactured from durable, chemical resistant, poly and stainless steel components. CropCare assembles these quality components into an economical, dependable and easy to operate sprayer control unit that is a great replacement for worn out controls.

- TeeJet® 6B boom section control valves
- Diaphragm type pressure relief valve
- Throttling valve for Agitation control
- Liquid filled 0-160psi pressure gauge
- Heavy powder coated steel mounting plate



TeeJet® 6B Manual Control



Spray Control Valve

CropCare® SC400 Sprayer Control Kit

CropCare® SC400 Sprayer Control Kits are designed with simple and tough electronic components less likely to break down over time and require expensive repairs. Uses 2500B Solenoid Valves; 450 Series Flowback Ball Valves available in 500 gal trailer or larger, 200 & 300 gal 3pt Hitch.

- Durable weatherproof aluminum housing
- Durable electrical components (no circuit board)
- Heavy-Duty toggle switches, control pressure regulating valve and up to 4 boom sections
- Also features an integrated foam marker control switch and consolidated wiring harness
- Compact wiring harness with weather-proof disconnects



2500B Solenoid Valves



SC400
Sprayer Control

TeeJet Flowback Ball Valves

The 450 Series Flowback Valves greatly increase efficiency and control of spray chemical. Tips shut off faster and application accuracy is improved. You'll reduce overlaps, and ultimately your chemical expense.



450 series Flowback
Valves

TeeJet 844E Auto Rate Control

The 844E control features a large backlit display that continually displays five different sprayer functions. This user friendly control is simple to program and easy to adjust on the run.



Pump Options

- Ace® Hydraulic Drive Centrifugal Pumps:
Capacity to 130 GPM and 120 PSI
- Hypro® Diaphragm Pumps 19gpm to 66gpm
- CropCare® Superdrive Pump:
Capacity of 120 GPM and 110 PSI
- Hypro® Belt drive Centrifugal Pump



Hydraulic Drive
Centrifugal Pump



D135
Diaphragm Pump



Belt Drive Centrifugal
Pump

Spray Nozzle Options Include:

The ideal spray nozzle choice is determined by application needs, weather conditions, and the chemicals that are being applied. More nozzle options are available.

TeeJet® Extended Range (XRC) Flat Fan Nozzles

- Optimal for spraying herbicides at low pressures (15-30 PSI)
- Feasible to apply foliar fertilizers or insecticides at 40-60 PSI

TeeJet® Air Induction (AI) Flat Fan and Turbo Nozzles

- Spray herbicides across the entire pressure range (15-100 PSI)
- Large air-filled droplets provide excellent drift control

TeeJet® Turbo Floodjet Wide Angle Flat Fan Nozzle

- Stainless steel construction with VisiFlo color code band
- Good for applying pre-emergence herbicides or liquid fertilizers

And Much More!

If you ever need new spray tips or a thousand other replacement spray parts, just visit www.PaulBparts.com.

Superdrive pump

The CropCare® Superdrive pump utilizes Raw Edge Cog-Banded belts to increase the incoming PTO speed by more than 850%. Vibration is dampened and shock is absorbed. The long life and performance of cog-banded belts is combined with the superior pump performance of a Hypro® centrifugal pump.

The Superdrive pump provides spraying pressures in excess of 100 psi. This means plenty of pressure when you need it - and increased fuel savings when spraying at lower pressures. Maximize the performance of your sprayer by ordering your new CropCare® sprayer with a Superdrive pump.



Raw Edge Cog-Banded Belts



Incoming PTO speed is increased through a series of sheaves

Customizable Options



TeeJet® Centerline GPS System



12 Gallon Foam Marker



Chemical Induction System



Fresh Water Rinse System



2" Quick Fill Adapter

Accessory Options:

Choosing the correct accessories adds versatility, accuracy, and ease of use to your sprayer. Build your sprayer the way YOU want it- affordably.

TeeJet® GPS Centerline or Matrix Guidance Systems

- Increase accuracy
- Reduce operator fatigue

5 or 12 Gallon CropCare® Foam Marker

- Unit designed for use on fields, meadows, lawns, and turf
- Large foam drops reduce overlapping and skipped areas

Proximity Wheel Speed Sensor

- Sensor installed on a sprayer tire
- Built-in LED at sensor, weather resistant connector

GPS Speed Sensor

- Utilizes a GPS receiver to measure ground speed
- Eliminates problems frequently found with radar sensors on wet surfaces, moving crops, or with vehicle vibrations

Chemical Induction System

- Safely incorporate chemicals into the spray tank from ground level
- Simply opening the valve inducts chemicals into tank using the sprayer pump

Fresh Water Rinse System

- Rinse entire sprayer in field or rinse only pump, controls, and boom
- 40 gallon tank-500 gallon trailer, 50 gallon tank-750 gallon trailer, 85 gallon tank 1000 gallon trailer

2" Quick Fill

- Decreases sprayer loading time
- Allows operator to fill sprayer from a tank or another supply source using a transfer pump or gravity feeding*

*NOTE: Transfer pump is not included with quick fill adapter option

Right Boom Lap Nozzle

- Adds an additional nozzle to boom for improved coverage on the outside pass around the field
- Manual valve or electric shutoff valve when used with 844E control

Power Wash System w/ Jug Rinse and Washdown Hose

- Convenient jug rinse nozzle to clean out empty chemical containers
- 25' washdown hose for rinsing gloves, boots, nozzles, emergencies, etc

TeeJet® Triple Nozzle Body Kit

- Allows up to 3 nozzles for different applications or rates
- Quickly change nozzles or flush the boom
- Positive shutoff between each spray position

Safety Light Kit

- Safely transport sprayer on roads and during the night
- Installed with a standard 7 pin plug to fit on most tractors

In-Line Boom Filters

- Prevents unwelcome clogged spray nozzles
- One in-line boom filter per boom section

Hydraulic Clearance Lift Kits (45' & 60' hydraulic booms)

- 54" clearance hydraulic lift, 45' & 60' booms, requires third remote
- 84" clearance hydraulic lift, 45' & 60' booms, requires third remote

Boom Suspension System (30' & 35' Manual X-fold Booms)

- Helps boom to ride smoother even under rough field conditions
- Increases application accuracy saving you time and money
- Reduces stress on the boom and increases boom life

Hydraulic Manual Splitter Valve

- Allows operation of hydraulic fold booms on a tractor with a single hydraulic remote
- Simply push or pull knob to select the left or right boom

CropCare Tank Fill Spout

- Securely attaches your supply hose to your sprayer tank, ensuring that your water supply/well will not be contaminated by accidental backflow
- Includes shut-off valve



25' Washdown Hose



Safety Lights



Boom In-line Filters



Boom Suspension System



Tank Fill Spout