

MODEL 112 • MODEL 116

T-Tank Sprayers

Dare to Compare

MODELS 112 • 116
Pull-type sprayers
TA TOP AIR



Model 112 with 90' boom



Model 116 with 90' boom



Model 112 with 90' boom



Suit Your Spraying Needs to a "T"

TRAILER AND TANK

FEATURES AND BENEFITS

Sleek design with simplicity in mind. That's the idea behind the Model 112 and 116 sprayers from Top Air. These sprayers take advantage of the sleek trademarked T-shaped tank along with basic spraying controls and a bi-fold boom for operator ease. Compare the overall value of these sprayers to any other on the market and you'll see why they are your best choice for simple and reliable spraying.

- A** • Dual-agitation nozzles provide a 5:1 mixing ratio to keep the spray solution properly suspended.
 - Containment tank acts like a sump within a sump for holding the last 30–50 gallons of liquid on side-hills and inclines to maintain a primed pump.
 - Dual-rinse nozzles for complete and quick cleanout from one chemical solution to another.
 - Stainless steel baffles
- B** • The Astro II receiver uses GPS speed sensing that is extremely accurate regardless of crop canopy or field conditions.
- C** • Red or green powder-coated trailer provides corrosion resistance and a long-lasting, high-quality finish. Lighting, reflectors and transport chain are standard and provide safer road travel.
- D** • A 9-gallon clean water tank with an eyewash tube and spout for quick response is standard.
- E** • 16" top manual-fill lid provides easy access to the tank. The tank channels to the rear, directing any spills away from the operator for added safety. Experience faster loading when filling from ground level with the 2" quick fill.
- F** • Tank volume indicator with red float for easy viewing from tractor cab.



BOOM

FEATURES AND BENEFITS



Outer wing sections feature a spring-loaded breakaway system that allows the boom wing to quickly return to spraying position should it come in contact with an obstruction.



Hydraulic accumulators on lift cylinders and wing tilt provide 16" of vertical travel independent of the trailer for optimum leveling in extreme field conditions.



Central pivot design along with springs and shock absorbers on the center section provide superior boom leveling.

Electric ball valves mounted on the boom for the quickest response and more accurate coverage.

Standard single nozzle spray bodies available in 15" or 20" spacing.





The parallel lift system provides smooth boom height adjustment from 19" to 76" and superior crop clearance. Transport lock secures boom fold for safer road travel.



Black powder-coated booms offer a high-quality finish that resists corrosion.

Bi-fold boom sizes available:

Model 112 — 60'/80'/90'

Model 116 — 80'/90'



Dry boom plumbing provides a time-tested design for accurate chemical placement. Boom wings may tilt from 15-degrees above to 5-degrees below horizontal for uniform spray application.

Model 116 with 90' boom



ACCESSORIES



FLO-BAK™ ball valves automatically return any remaining liquid in the plumbing at the time of shut-off back to the tank rather than wasting it out of the boom. This feature is environmentally friendly by greatly reducing over-application and saves you chemical and money with each shut-off! Ball valves provided by TeeJet.



The 15-gallon chemical inductor lowers to waist level and is equipped with a large lid for easy filling. It offers high-speed chemical induction and utilizes the pressure side of the pump for optimal mixing of wetttable powders and greater pump life. It has a spring assist for returning to storage position and features a container rinse.



The foam marker uses water from the rinse tank and mixes solution at the boom for a consistent and highly visible foam. It is conveniently housed adjacent to the storage bin and comes with in-cab controls for operator convenience. Foam marker tray slides out for easy maintenance.

The fence-row nozzle kit comes with an angled tip for each boom end and in-cab controls for easily spraying end rows.

SPECIFICATIONS*

SPECIFICATIONS	TA 112		TA 116
	60' BOOM	90' BOOM	90' BOOM
Overall length	22' 7"	22' 7"	22' 8"
Overall height	9' 8"	12' 8"	13'
Under boom height (folded)	6' 4"	6' 4"	6' 5"
Underframe clearance	30"	30"	30"
Hitch to axle	15' 10"	15' 10"	15' 10"
Transport width	12'	12'	12'
Empty weight	5,820 lbs.	6,120 lbs.	6,820 lbs.
Loaded sprayer weight	15,816 lbs.	16,116 lbs.	20,148 lbs.
Weight on tires	11,716 lbs.	11,616 lbs.	15,148 lbs.
Tongue weight – full	4,100 lbs.	4,500 lbs.	5,000 lbs.
Hubs	Large 8-bolt		10-bolt
Spindle diameter/material	3 3/4" (high-tensile steel)		3 3/4" (high-tensile steel)
Tank capacity	1,200 gallon		1,600 gallon
Rinse tank capacity	140 gallon		165 gallon
Sump containment tank	30 – 50 gallon		30 – 50 gallon
Tank thickness	1/4"		1/4"
Tank material	Polyethylene		Polyethylene



Model 112 with 60' boom

With over 20 years in the field, Top Air sprayers have become synonymous with sprayer innovations.

We invite you to stop by your nearest Top Air dealer today and **compare** the overall value of the Model 112 and 116 sprayers or visit us online at topairequip.com.

TA 112 Tire Options/Specifications

SIZE	SURFACE AREA	LOADED GROUND PSI	
	CONTACT (SQ. INCHES)	60' BOOMS	90' BOOMS
320/90 x 42 R-1	374	31.0	31.3
480/80 x 42 R-1 151 LI	670	17.3	17.5
320/90 x 46 R-1 146 LI	380	30.6	30.8
380/90 x 46 R-1 8 Star	550	21.1	21.3
13.6 x 38 R-1 12-ply	336	34.9	--

TA 116 Tire Options/Specifications

SIZE	SURFACE AREA	LOADED GROUND PSI
	CONTACT (SQ. INCHES)	90' BOOMS
380/90 x 46 R-1 8 Star	550	27.5
480/80 x 42 R-1 151 LI	670	22.6
320/90 x 50 R-1W 156 LI	430	35.2
320/90 x 46 R-1 146 LI (Duals)	760	19.9
380/90 x 46 R-1 8 Star (Duals)	1,100	13.8
270/95 x 48 R-1 146 LI (Duals)	696	21.8
320/90 x 50 R-1W 156 LI (Duals)	860	17.6

Infinitely adjustable axle — from 60" to 120" — accommodates a variety of wheel sizes and meets virtually any row crop spacing.

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*As we continually strive to improve our products, all specifications herein are subject to change without notice or obligation.