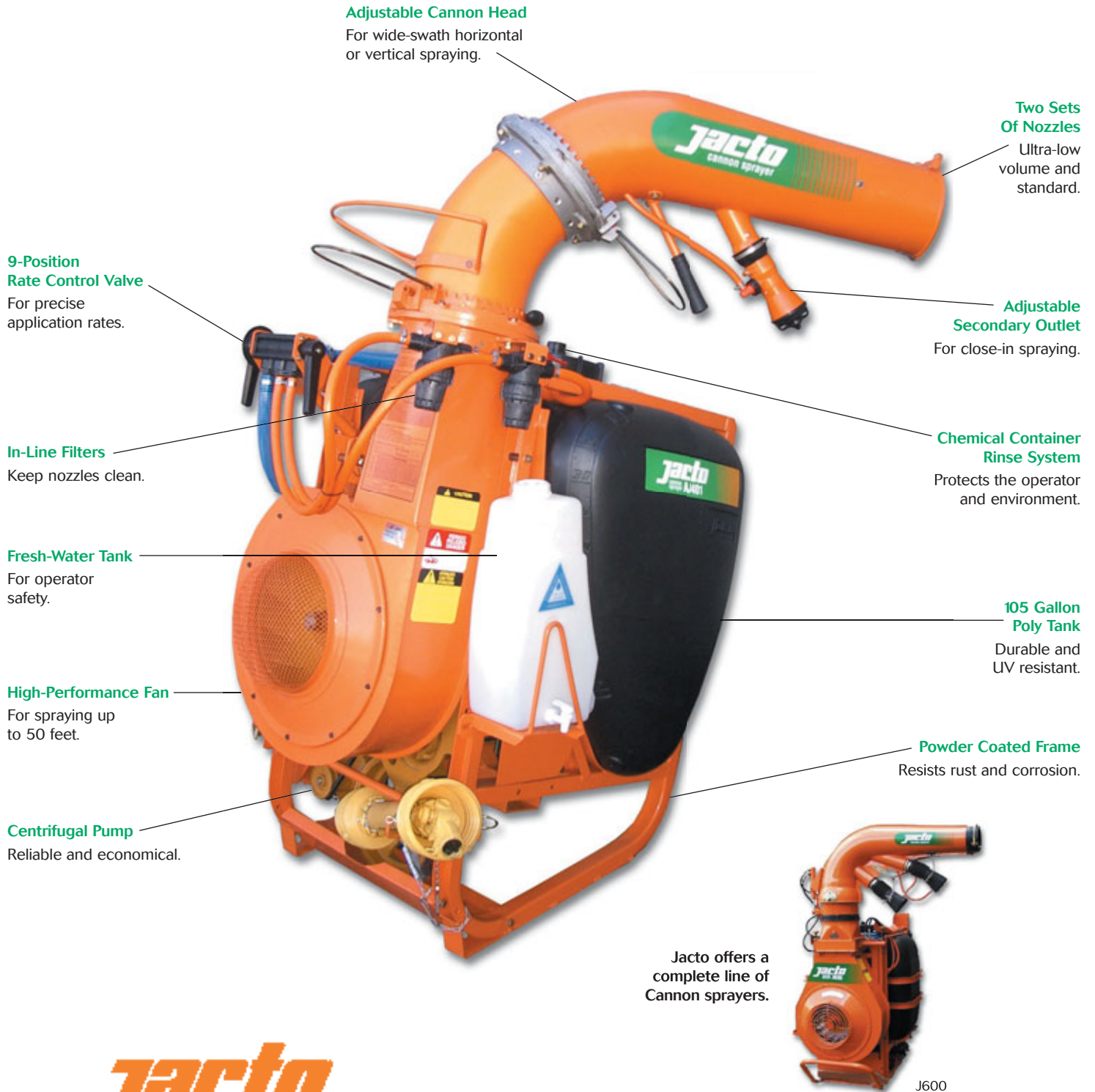


No Sprayer Delivers More

Jacto AJ401 Cannon Sprayer



Adjustable Cannon Head
For wide-swath horizontal or vertical spraying.

Two Sets Of Nozzles
Ultra-low volume and standard.

9-Position Rate Control Valve
For precise application rates.

Adjustable Secondary Outlet
For close-in spraying.

In-Line Filters
Keep nozzles clean.

Chemical Container Rinse System
Protects the operator and environment.

Fresh-Water Tank
For operator safety.

105 Gallon Poly Tank
Durable and UV resistant.

High-Performance Fan
For spraying up to 50 feet.

Powder Coated Frame
Resists rust and corrosion.

Centrifugal Pump
Reliable and economical.

Jacto offers a complete line of Cannon sprayers.

J600

Jacto
No Sprayer Delivers More

The AJ401 is Jacto's most economical tractor-mounted cannon sprayer. With a 50 foot wide spray swath, it is ideal for nurseries, berry, and Christmas tree farms, as well as dairies and row crops. It is also effective for applying desiccants and defoliants on mechanically-harvested crops.

AJ401 Cannon Sprayer

Jacto AJ401

Cat# AJ4010504 ©2004, Jacto, Inc.
Photo shown for reference only. Actual sprayer may vary.



Specifications

Jacto AJ401 Cannon Sprayer

Dimensions	Length	57 in.
	Width	45 in.
	Height	79 in.
Tank	Empty Weight	510 lbs.
	Capacity	105 gal.
	Material	Polyethylene
Filter	Model	2 - In Line
	Mesh	60
Pump	Type	Centrifugal
	Output	32 gpm
	Power Consumption	1.7 hp
Control Valve	Manual	3-Position
	Rate Control	9 Settings
Nozzles	Type	Jacto
	Model	Low or Ultra Low
Spray Swath	Without Wind	50 ft.
	With Wind at 3 mph	80 ft.
	With Wind at 6 mph	100 ft.
Level Indicator		Graduated Clear Hose
Agitation		Hydraulic
Fan	Rotation	3,360 rpm
	Air Volume	3,772 cfm
	Air Speed	145 mph
	Power Consumption	12.8 hp

Additional Equipment Specifications

	Maximum PTO Speed	540 rpm
	Maximum Power Consumption	14.5 hp
	Minimum Recommended Tractor	30 hp (with front weights, or loader)
	Recommended Maximum Working Speed	4 mph



9650 SW Herman Rd
Tualatin, Oregon 97062

Tel: 800.522.8610 Fax: 800.511.3671
Web: www.jacto.com Email: info@jacto.com

Specifications subject to change without notice.

3-POINT HITCH CANNON SPRAYERS



WIDE SWATH PENETRATING SPRAY FOR ALL CROPS



JACTO, THE NAME MEANS QUALITY

WITH THIS NEW REVOLUTIONARY CANNON J-600 EXPORT, JACTO CONSOLIDATES ITSELF AS ONE OF THE LARGEST CANNON SPRAYERS MANUFACTURERS IN THE WORLD.

J-600 EXPORT

FLOW REGULATOR

9 setting valve. It is not necessary to change nozzles for different flow rates. Precise regulation and easy operation.

LONG RANGE CANNON HEAD

The cannon head can be easily raised, lowered, or pointed in any direction even while spraying. Angle of up to 36 degrees vertically and up to 238 degrees horizontally.

TANK

160-gallon high density polyethylene tank. Resistant to chemical products corrosive action and to ultraviolet rays. Guarantees a longer life.



SUCTION FILTER

Manufactured with corrosion resistant material. Equipped with a quick shut-off valve to facilitate cleaning operations.



NOZZLES

The main air outlet is fitted with 3 deflector nozzles and the two adjustable lower air outlets with three nozzles each, which can be changed according to the flow rate required. The perfect distribution of the air and spray mixture enables you to get even coverage throughout the spraying swath.



FAN SWITCH-OFF

The J-600 Export has a fan switch-off system which reduces power consumption when filling the tank and mixing the chemical solution.



HYDRAULIC PUMP

For cannon head adjustments. Hydraulic circuit with oil pump independent of tractor.

TOTAL PROTECTION FOR YOUR CROPS. IDEAL FOR VEGETABLES, NURSERIES, BERRIES, CHRISTMAS TREES, SWEET CORN, SOYBEANS, POTATOES, WHEAT, ETC. ALSO RECOMMENDED FOR APPLICATION OF HERBICIDES ON PASTURE AND DESICCANTS AND DEFOLIANTS ON MECHANICALLY HARVESTED CROPS, AS WELL AS FOR FLIES CONTROL ON POULTRIES, DAIRIES AND BEEF CATTLE FARMS.

JACTO CANNON SPRAYERS ARE SPECIALLY DESIGNED TO MEET THE NEEDS OF FARMERS WHO WISH TO MAKE APPLICATIONS WITH THREE-POINT HITCH IMPLEMENTS WHICH GATHER THE PRODUCTIVITY OF AN AIRPLANE APPLICATION AND THE PRACTICALITY AND EFFICIENCY OF A BOOM SPRAYER. UNDER NORMAL CONDITIONS, EACH PASS CAN REACH EFFECTIVELY UP TO 130 FEET.

EQUIPPED WITH EFFICIENT JACTO RADIAL FAN, THEY DELIVER AIR AT HIGH PRESSURE AND OUTSTANDING HIGH SPEED WITH LOW POWER CONSUMPTION. JACTO CANNONS PRODUCE FINE DROPLETS WITH EXTRAORDINARY PENETRATION INTO THE DENSEST FOLIAGE.

THE QUICKNESS AND VERSATILITY YOU NEED TO PROTECT YOUR CROPS WITH EASE AND ACCURACY.

J-400



CANNON HEAD

Special design for high performance. Easy-to-operate, it turns manually up to 290 degrees horizontally and up to 34 degrees vertically and delivers high air volume and speed, covering a wider spraying swath.

CONTROL VALVE

9 settings to control the flow rate. Adjustable for the operator comfort.

TANK

High density polyethylene, 105-gallon capacity. Its heart-shaped design allows total use of spray mixture.

TIGHTENING BELTS

No need for alignment. Tightening is made by means of easy-to-reach knob and screw.

- Sprays up to 30 meters downwind with outstanding coverage.
- Has a cover at the cannon opening to protect the nozzles during transport.
- Its auxiliary rotary atomizer ensures ideal spray swath.
- Allows low and ultralow volume applications.
- It is easy to operate and to adjust vertically and horizontally.
- It can be used on various crops: cotton, flowers, cereals, vegetables and tobacco, as well as livestock.
- Modern, low cost and little maintenance.

AJ-401-LH *Plus*



PUMP AND FILLING VALVE

Pump: centrifugal, robust and easy to access for maintenance.
Filling valve: can fill the tank in 5 minutes only, without changing the sprayer calibration.

TANK

Made of high density polyethylene, a material that resists well impacts and sun rays. Has an easy-to-read level indicator.

IN-LINE FILTER

It protects the nozzles from impurities and abrasive particles of chemicals.

CONTROL VALVE

It is located within the tractor driver's reach. Easy to increase or decrease the application rate.

J-600 EXPORT CHT

THE J-600 CHT IS A NEW VERSION OF THE J-600 EXPORT, AIMING TO ATTEND SPECIFIC MARKETS, WHERE FARMERS HAVE BEEN USING LARGELY THE HYDRAULIC SYSTEM OF THE TRACTOR TO MOVE THE CANNON HEAD BOTH HORIZONTALLY AND VERTICALLY, EVEN WHILE SPRAYING, INSTEAD OF HYDRAULIC PUMP, OIL RESERVOIR AND HYDRAULIC CONTROL VALVE.



TECHNICAL SPECIFICATIONS	CANNON SPRAYER MODEL		
	J-600 EXPORT	J-400	AJ-401-LH - PLUS
NET WEIGHT	749 lb (340 kg)	650 lb (295 kg)	507 lb (230 kg)
LENGTH	10' 6" (3.20 m)	5' 5" (1.65 m)	4' 9" (1.45 m)
WIDTH	4' 1" (1.25 m)	4' 11" (1.50 m)	3' 9" (1.15 m)
HEIGHT	7' 2" (2.20 m)	7' 4" (2.25 m)	6' 6" (2.00 m)
TRACTOR MINIMUM HP	60 HP	50 HP	40 HP
TANK:			
• MATERIAL	POLYETHYLENE	POLYETHYLENE	POLYETHYLENE
• CAPACITY	158 gal (600 L)	105 gal (400 L)	105 gal (400 L)
AGITATION	MECHANICAL	MECHANICAL	HYDRAULIC
PUMP:			
• TYPE	CENTRIFUGAL, DUAL STAGE	CENTRIFUGAL	CENTRIFUGAL
• CAPACITY (MAXIMUM)	35 gpm (130 L/min)	25 gpm (94 L/min)	25 gpm (92 L/min)
• RPM	4,100	3,770	3,628
FILTER:			
• TYPE	SUCTION FVS-102	SUCTION FVS-102	IN-LINE
• MESH	40	40	80
FAN			
• RPM	3,030	3,810	3,630
• AIR VOLUME	5,500 cfm (156 m ³ /min)	4,237 cfm (120 m ³ /min)	3,772 cfm (107 m ³ /min)
AIR SPEED (AT HEAD)	168 mph (270 km/h)	180 mph (290 km/h)	143 mph (232 km/h)
SPRAY SWATH:			
• WITHOUT WIND	110' (33 m)	90' (25m)	49' (15 m)
SPRAYING VOLUME:			
• MINIMUM	2.1 GPA (20 L/ha)	2.9 GPA (27 L/ha)	0.1 GPA (1 L/ha)
• MAXIMUM	42 GPA (430 L/ha)	33 GPA (308 L/ha)	40 GPA (374L/ha)
RECOMMENDED OPERATING SPEED	UP TO 4.5 mph (2 to 6 km/h)	UP TO 4.5 mph (2 to 6 km/h)	UP TO 4.5 mph (2 a 6 km/h)
POWER CONSUMPTION	26.5 HP	20 HP	14.5 HP
AVERAGE TANK FILLING TIME	7 MINUTES	4 MINUTES	5 MINUTES

Authorized Dealer:

JACTO INC.
19217 S.W. 119th Ave.
Tualatin, Oregon 97062
503 885-8723: Direct
503 691-4380: Fax
1 800 522-8610
www.jacto.com



MÁQUINAS AGRÍCOLAS JACTO S.A.

Rua Dr. Luiz Miranda, 1.650
17580-000 - Pompéia - SP - Brazil
Tel.: + 55 14 3405 2100 - Fax: + 55 14 3452 1306
www.jacto.com.br - export@jacto.com.br

INTRODUCING THE NEW JACTO J1000 CANNON



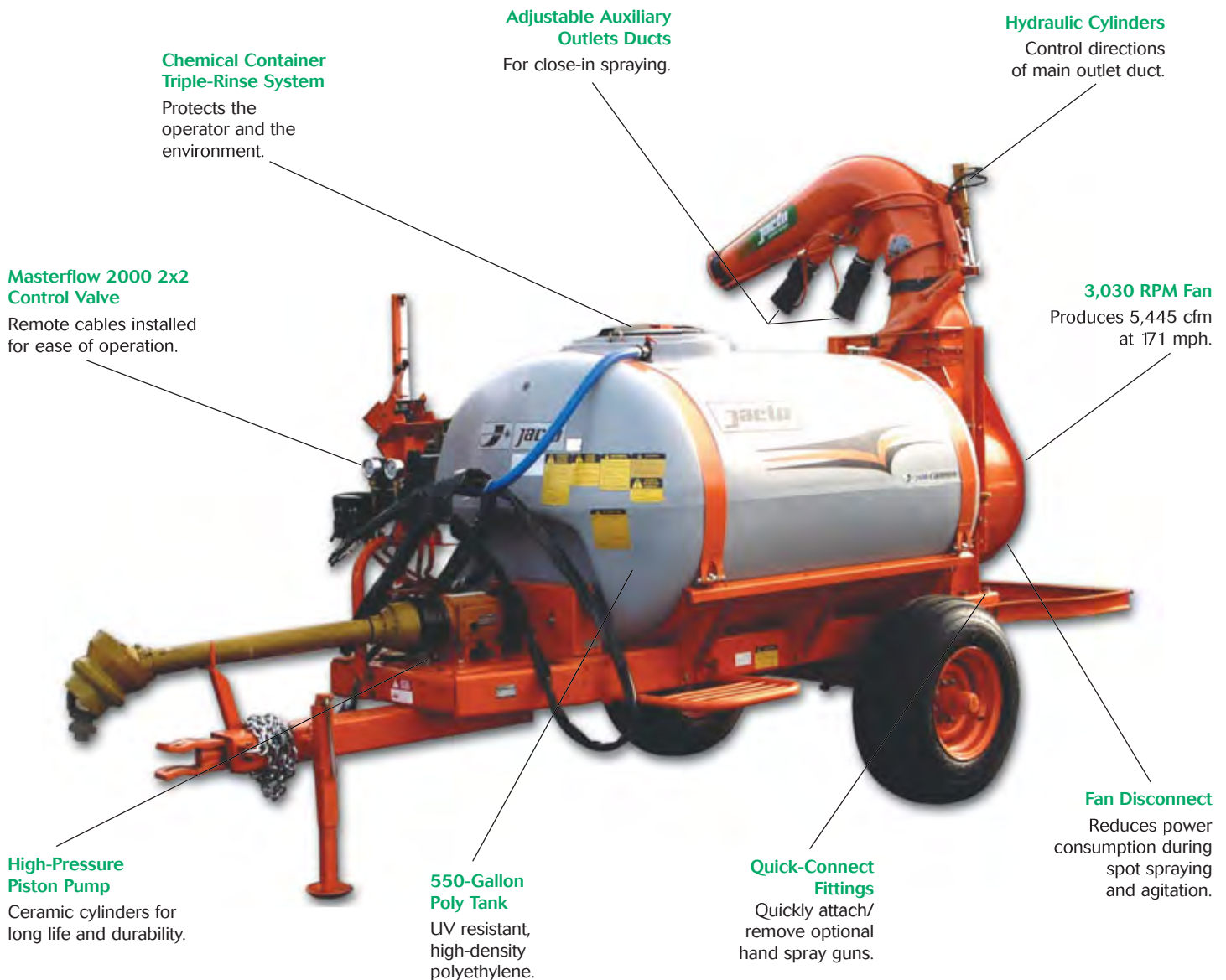
J 1000 FEATURES

- ◆ Flotation tires and a steering axle
- ◆ 265 gallon fiberglass tank with both mechanical and bypass agitation
- ◆ Jacto 20 gpm three-piston ceramic sleeved piston pump
- ◆ Uses our J400 series Cannon spray delivery system
- ◆ Proven system has an average spray swath of 80 feet
- ◆ Vertical and horizontal hydraulic duct control
- ◆ Electric on/off control
- ◆ Chemical container rinse system
- ◆ Washable mesh filter with shutoff
- ◆ Narrow, low profile J1000 is only 64" wide
- ◆ Consumes 22HP for the fan and pump
- ◆ A minimum 45 HP tractor is recommended
- ◆ Two models are available, the standard J1000CHT and the J1000 PLUS, with optional handgun capability

For more information contact your local Distributor or Dealer or you can visit us at www.jacto.com or call us at 800-522-8610

No Sprayer Delivers More

Jacto J2600 Trailed Cannon Sprayer



Jacto also offers 8 different models of tractor-mounted cannon sprayers.



jacto
No Sprayer Delivers More

Jacto's versatile J2600 Cannon Sprayer is designed for wide swath spraying applications. Up to 100-foot wide spray swath without wind. Ideal for nurseries, berries, Christmas trees, pastures, and row crops. Also effective for applying desiccants and defoliants on mechanically-harvested crops. The J2600 is also suited for fly and odor control in livestock and landfill operations.

J2600 Trailed Cannon Sprayer

Jacto J2600

Cat# J2600010803 ©2003, Jacto, Inc.
Photo shown for reference only. Actual sprayer may vary.



Specifications

Jacto J2600 Trailed Cannon Sprayer

Weight	Empty	1,918 lbs.
Dimensions	Length	170 in.
	Width	66 in.
	Height	108 in.
	Ground Clearance	14.5 in.
Tank	Capacity	550 gal.
	Material	Polyethylene
Filter	Model	FVS-200
	Mesh	24/40
Pump	Model	JP50 (Optional, JP100)
	Capacity	13 gpm (Optional, 26 gpm)
	Power Consumption	3.2 hp (Optional, 5.7 hp) at 300 psi
Control	Model	Masterflow 2x2
Spray Swath	Without Wind	100 ft.
	With Wind At 3 mph	115 ft.
	With Wind At 6 mph	125 ft.
Agitation	Model	Mechanical & Hydraulic
Fan	Rotation	3,030 rpm
	Air Volume	5,445 cfm
	Air Speed	171 mph
	Power Consumption	21 hp

Additional Equipment Specifications

Maximum PTO Speed	540 rpm	Maximum Power Consumption	26.7 hp
Minimum Recommended Tractor	60 hp	Recommended Maximum Working Speed	4 mph



9650 SW Herman Rd
Tualatin, Oregon 97062
Tel: 800.522.8610 Fax: 800.511.3671
Web: www.jacto.com Email: info@jacto.com
Specifications subject to change without notice.