



## JATÃO LINE 3 POINTS



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 PROTECT THE ENVIRONMENT. WHEN DISCARDING THIS LEAFLET, DO NOT LITTER THE STREET.



Images are for illustration purposes only and may have different optional accessories and versions. Check available settings at a dealer near you. This leaflet does not void the need to read the operator's manual closely. Jacto may change settings, versions and models offered in this leaflet at any time. 03/2015. 930002162

# JATÃO LINE

## ROBUSTNESS AND VERSATILITY TO PROTECT YOUR CROP

**Jatão Line** was designed for farmers who seek efficient application and ensured crop protection, from planting to harvesting.



AJ 401



JATÃO 400



JATÃO 600



## SPRAY SYSTEM



## AJ 401 / J 400

### LONG-RANGE SPRAYING

#### UPPER DUCT

**AJ 401** reaches up to **30** metros,  
**J 400** reaches up to **35** metros

Providing good coverage in this application range.

Allows low-volume and very-low volume applications.

Very versatile, it can be used in different crops such as **vegetable, flower, grain, fruit crops and livestock.**

Are low-maintenance, light and robust equipment.

#### LOWER DUCTS

The lower ducts allow spraying near the tractor.  
The air duct is easily adjusted horizontally and vertically.





## SPRAY SYSTEM

# J 600

## LONG-RANGE SPRAYING

COMPONENTS. **JATÃO LINE.**



### UPPER DUCT

J 600 reaches up to **35** meters

Providing good coverage in this application range.

Allows low-volume and very-low volume applications.

Very versatile, it can be used in different crops such as **vegetable, flower, grain, fruit crops and livestock.**

J 600 is a low-maintenance, light and robust equipment.

### LOWER DUCTS

The lower ducts allow spraying near the tractor. The air duct is easily adjusted horizontally and vertically.

### FAN

600-mm diameter fan ensures large air volume (9,000 m<sup>3</sup>/h) providing wider spraying range and perfect deposition.

### TANK



400-liter and 600-liter polyethylene tanks and highly resistant to corrosion. Sight glass with graduated scale and mechanical agitation system.

### HYDRAULIC ADJUSTMENT



Hydraulic adjustment of the duct allows greater productivity and comfort to the operator (available for J 400 and J 600).

### IN-LINE FILTER



On J 400 and J 600, the filtering system of the spraying hydraulic circuit has a FVS-102 suction filter with two stainless steel mesh filtering elements and quick-closing. On AJ 401, the filtering system of the hydraulic circuit has 2 in-line filters, one for each duct.

### HYDRAULIC CONTROL



With adjustable position to make the work of the tractor driver easier. Independent lever and quick relief (available for J 400 and J 600).

### FILTER



The suction filter retains every type of impurity before it reaches the chemical pump.

### CHEMICAL CONTROL UNIT



Allows controlling application volume quickly and efficiently.



SPRAY SYSTEM

TOTAL PROTECTION FOR YOUR CROP









# JATÃO LINE

## TECHNICAL SPECIFICATIONS

			
<b>AJ 401</b>	<b>J 400</b>	<b>J 600</b>	
<b>TECHNICAL SPECIFICATIONS</b>			
<b>DIMENSIONS</b>			
-LENGTH	1.45	1.65	3.20
-WIDTH	1.15	1.50	1.25
-HEIGHT	2.00	2.25	2.20
-WEIGHT (KG)	230	295	385
<b>TANK</b>			
-CAPACITY	400	400	600
-MATERIAL	POLYETHYLENE	POLYETHYLENE	POLYETHYLENE
<b>CLEAN WATER TANK</b>			
-MATERIAL	POLYETHYLENE	POLYETHYLENE	POLYETHYLENE
-CAPACITY	14 LITERS	12 LITERS	14 LITERS
<b>PUMP</b>			
-MODEL	CENTRIFUGAL (ONE ROTOR)	BC-1142 CENTRIFUGAL (ONE ROTOR)	CENTRIFUGAL (TWO ROTOR)
-PUMPING CAPACITY	120L/MIN.	140L/MIN.	120L/MIN.
-ROTATION	3628 RPM	3770 RPM	3628 RPM
<b>CHEMICAL FILTER</b>			
-MODEL	<b>IN LINE</b>		
-MESH	IN-LINE FILTER II	FVS 102	FVS 102
	80	40	40
<b>SPRAYING VOLUME</b>			
MAXIMUM	1.0 L/HA	32 L/HA	23 L/HA
MINIMUM	430 L/HA	465 L/HA	860 L/HA
<b>SPRAYING RANGE</b>			
WITHOUT WIND	15 M	25 M	15 M
WITH 5-KM/HOUR WIND	25 M	30 M	30 M
WITH 10-KM/HOUR WIND	30 M	35 M	35 M
<b>FAN</b>			
ROTATION	3630 RPM	3810 RPM	3030 RPM
AIR SPEED	232 KM/H	290 KM/H	270 KM/H
AIR CONSUMPTIO	1.78 M³/S	2.00 M³/S	2.57 M³/S
POWER CONSUMPTION	12.8 CV	17.5 CV	23 CV
<b>WORKING SPEED</b>	<b>2 TO 6</b>	<b>2 TO 6</b>	<b>2 TO 6</b>
<b>POWER CONSUMPTION</b>	<b>14.5 CV</b>	<b>20.0 CV</b>	<b>126.5 CV</b>