



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

 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. 930002170



CORAL / COLUMBIA LINE



CORAL / COLUMBIA LINE

ROBUSTNESS AND VERSATILITY TO
PROTECT YOUR CROP

Coral / Columbia line ensures protection of the crop at the right time.



CORAL B 12



CORAL AM 14



COLUMBIA CROSS



COLUMBIA AD 18



CORAL B 12

2,000-liter tank and 12-meter manual booms. More economy and robustness during spraying.



COLUMBIA CROSS

2,000-liter tank and 18-meter semi-hydraulic booms. More economy and robustness to protect your crop.

CORAL AM 14

2,000-liter tank and 14-meter hydraulic booms. More productivity and comfort to protect the crop.






COLUMBIA AD 18

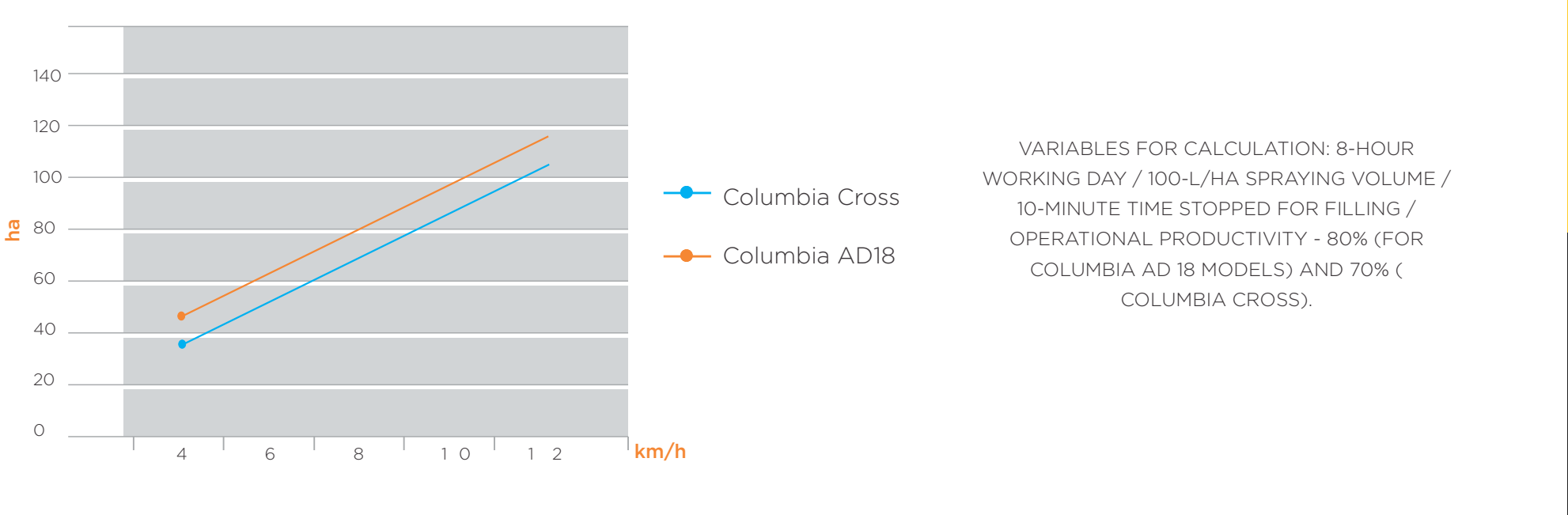
2,000-liter tank and 18-meter hydraulic booms. More productivity and comfort during spraying. 200-liter water tank for cleaning.



WHEEL CONFIGURATION. CORAL / COLUMBIA LINE.

				
Dimensions	CORAL B 12	CORAL AM 14	COLUMBIA CROSS	COLUMBIA AD 18
- Track width	Cross 9.5 X 24: 1.55 a 1.95m 7.50 X 16 (STD): 1.40 a 1.80m 7.50 X 16: 1.83m 11L-15: 1.83m"	Cross 9.5 X 24: 1.55 a 1.95m 7.50 X 16 (STD): 1.40 a 1.80m 7.50 X 16: 1.83m 11L-15: 1.83m / 11L-15: 2.04m:	Cross 9.5 X 24: 1.55 a 1.95m cross	Cross 11.2 x 28 (STD):1.8-2.4m 7.50 X 16: 1.83m 11L-15: 1.83m
- Axles	Simple, tandem and cross Cross 9.5 X 24: 60cm	Simple, tandem and cross Cross 9.5 X 2 4: 60cm	Cross 9.5 X 24: 60cm	Cross, tandem
- Clearance	7.50 X 16 (STD): 58cm 7.50 X 16: 55cm 11L-15: 55cm	7.50 X 16 (STD): 58cm 7.50 X 16: 55cm 11L-15: 55cm 11L-15-2.04m: 55cm		Cross 11.2x28: 57cm 7.50X16: 55cm 11L-15: 55cm"

DAILY PRODUCTION



WHEEL 7.5 X 16

A available

CORAL B12
CORAL AM 14
ADJUSTABLE TRACK WIDTH

WHEEL CROSS 9.5 X 24

A available

CORAL B12
CORAL AM 14
COLUMBIA CROSS
ADJUSTABLE TRACK WIDTH

WHEEL TANDEM 7.5 X 16

A available

CORAL B12
CORAL AM 14

WHEEL TANDEM 11 L15

A available

CORAL B12
CORAL AM 14
COLUMBIA CROSS
COLUMBIA AD 18

WHEEL TANDEM 11 L15 -
2.4 METROS

A available

CORAL AM 14

WHEEL CROSS 11.2 X 28

A available

COLUMBIA AD 18
ADJUSTABLE TRACK WIDTH



COMPONENTS. CORAL / COLUMBIA LINE.

FILLER UNIT - CLEAN SOURCE
(optional)



JP-75 or JP-100 Clean Source Models allow filling the tank quickly.

PWIDE-ANGLE TO SHAFT
(optional)



Allows operating with angles up to 750 without turning off the tractor PTO. Easier to operate.

CHEMICAL MIXER WITH CHEMICAL
CONTAINER RINSE NOZZLE (OPTIONAL)



Incorporates the chemical to the 2,000-liter tank water thus preparing the mixture in a practical and safe way and reducing risks for the environment and the operator.

JP-75 / JP-100 / JP-150 * PUMPS



Jacto pumps have ceramic sleeves that are highly resistant to wear and that together with its robust pump mechanical system ensure reliability and low maintenance.

NOZZLES AND HOZZLE HOLDERS



Monojet nozzle-holder, bijet nozzle-holder with hose and bijet nozzle-holder with steel tube. Check availability for each model on the chart.

FILTERS



The filtering system of the hydraulic circuit has a FVS 100 suction filter with stainless steel mesh and quick-closing; in-line filters (optional) for each spray boom section; filters in every nozzle that promote excellent application quality.

* Check availability for each model on the chart on the last page.

CONTROL. CORAL / COLUMBIA LINE.

2-WAY OR 4-WAY VAR
CONTROL - MANUAL
ACTUATION



Better spraying quality. Control has double springs for higher adjustment sensibility and quick relief valve that avoids circuit overloading. The hydraulic control* allows the operator to fold/unfold booms and move booms more easily.

*Hydraulic controls available only models AM and AD
** Commands available only for models AM 14

2-WAY OR 4 MASTERFLOW
CONTROL - MANUAL
ACTUATION



Better application quality. Masterflow Control keeps spraying volume always constant even with variation in the tractor speed in the same gear (+/- 20% limit). It also keeps spraying pressure constant when one or more sections are closed and thus ensuring a better quality finish.

2-WAY OR 4-WAY
MASTERFLOW CONTROL -
CABLE ACTUATION



**More comfort to the operator.
Greater productivity.**

This assembly has the same application features of the Masterflow Control with the advantage of opening and closing spraying in a simple and comfortable way as the cables responsible for these operations can be placed near the operator.

Hydraulic* control responsible for folding, unfolding booms and for boom angles is activated by steel cables that are also within the operator's reach. Masterflow Control keeps spraying volume always constant even with variation in the tractor speed in the same gear (+/- 20% limit). It also keeps spraying pressure constant when one or more sections are closed thus ensuring a better quality finish.

4-WAY ELECTRICAL MASTERFLOW
CONTROL JEC 3000 / JEC 2700**



Recommended for tractors with cabins.

Besides the advantages of the Masterflow control, the operator has the freedom and comfort to activate spraying and booms through electrical panels located very close. JEC panels allow folding and unfolding booms, adjusting hydraulic boom height as well as opening and closing spraying. Masterflow Control keeps spraying volume always constant even with variation in the tractor speed in the same gear (+/- 20% limit). It also keeps spraying pressure constant when one or more sections are closed and thus ensuring a better quality finish.

4-WAY ELECTRIC-ELECTRONIC MASTERFLOW CONTROL -
JSC 5000 / JEC 3200**



Total spraying control.

Programs and keeps spraying volume (L/ha) constant even with variation in the tractor speed. Informs working time, distance traveled, liters sprayed per minute, total and partial sprayed areas and total and partial sprayed volume.

Allows opening and closing spray nozzles. It is equipped with a switch for manual operations. JEC panel activates the hydraulic booms. It also keeps spraying pressure constant when one or more sections are closed thus ensuring a better quality finish.

CONFIGURATIONS. CORAL / COLUMBIA LINE.





<div><div>S</div>standard</div> <div><div>O</div>optional</div> <div><div>N</div>Not available</div>	CORAL B 12	CORAL AM 14	COLUMBIA CROSS	COLUMBIA AD 18
Monojet nozzle-holder	N	S	O	N
Bijet nozzle-holder	N	O	S	S
Bijet nozzle-holder (hose)	O	N	N	N
Nozzle spacing 50 cm	S	S	S	S
Nozzle spacing 25 cm	O	N	O	O
Nozzle spacing 35 cm	S	S	N	N
JP-75 Pump	O	O	S	S
JP-100 Pump	O	O	O	O
JP- 150 Pump	S	S	N	N
2-way VAR Control - actuation by manual levers	O	O	N	N
4-way VAR Control - actuation by manual levers	O	O	N	N
2-way MASTERFLOW Control - actuation by manual levers	O	O	S	S
4-way MASTERFLOW Control - actuation by manual levers	N	O	O*	O
2-way MASTERFLOW Control - Hydraulic by cable	N	O	N	O
4-way MASTERFLOW by cable or Hydraulic boom	N	O	N	O
4-way Electrical MASTERFLOW Control	S	S	S	S
4-way Electric-electronic MASTERFLOW Control	O	O	S	S
Mechanical Agitator	O	S	S	S
Chemical mixer with chemical container rinse nozzle	O	O	O	S
In-line filters	S	S	S	S
Clean water tank	N	O	O	O
Water TANK FOR HAND-WASHING	O	O	O	O
Homokinetic PTO Shaft	S	S	S	S
* Otmis Technological package				
Otmis LB 1100	O	O	O	O
Otmis SC 3300	N	O	N	O

(only toJSC 5000 e JMC)

(só para JSC 5000 e JMC)

* Masterflow activated by cable and hydraulic control by hose

TECHNICAL SPECIFICATIONS

Dimensions - Length x width x height - Tires	 CORAL B 12 3.80 x 1.90 x 3.60 7.5 x 16 (STD and tandem) 9.5 x 24 (Cross axle) 11L15 (Tandem) 660 kg	 CORAL AM 14 4.60 x 2.45 x 3.84 7.5 x 16 (STD and tandem) 9.5 x 24 (Cross axle) 11L15 (Tandem) 845 kg	 COLUMBIA CROSS 4.50 x 2.60 x 2.60 9.5 x 24 1160 kg	 COLUMBIA AD 18 4.50 x 2.82 x 4.70 11.2 x 28 (Cross axle - STD) 7.5 x 16 (Tandem axle) 11L15 (Tandem axle) 1500 kg
Tank -Capacity -Material -Agitator	2000 l Polyethylene Mechanical	2000 l Polyethylene Mechanical	2000 l Polyethylene Mechanical	2000 l Polyethylene Mechanical
Clean water tank -Capacity -Material	100 l (optional) Polyethylene	100 l (optional) Polyethylene	100 l (optional) Polyethylene	100 l (optional) Polyethylene
Pump -Model -Pumping capacity -Maximum working pressure	JP-75/100/150 75/100/150 l/min 300 psi	JP-75/100/150 75/100/150 l/min 300 psi	JP-100/150 100/150 l/min 300 psi	JP-100/150 100/150 l/min 300 psi
Chemical filter -Model -Capacity -Mesh	FVS 100/200 100/ 200 l/min 60 / 24 / 40	FVS 100/200 100/ 200 l/min 60 / 24 / 40	FVS 100/200 100/ 200 l/min 24 / 40	FVS 100/200 100/ 200 l/min 24 / 40
Booms -Work width -Actuation -Minimal / Maximum height -Branches - spacing, nozzle quantity -Nozzle-holders	12 m Manual 0.5 a 1.80m 50 cm / 24 nozzles (STD) 25 cm / 47 nozzles (OPC) 35 cm / 33 nozzles (OPC) 50 cm / 23 nozzles (Export -displaced) single/2-way	14 m Hydraulic 0.6 a 1.40 m 50 cm / 29 nozzles (STD) single/2-way	18 m hydraulic 0.5 a 1.3 m 50 cm / 37 nozzles (STD) 50 cm / 36 nozzles (displaced) 40 cm / 46 nozzles (OPT) 35 cm / 53 nozzles (OPT) single/2-way (STD) 4 way	18 m Hydraulic 0.6 a 1.40m 50 cm / 37 nozzles (STD) 50 cm / 36nozzles (displaced) 35 cm / 53 nozzles (OPT) 2-way (STD) 4 way
Working speed	Up to 12 km/h	up to 12km/h	Up to 12km/h	Up to 12km/h
-Maximum power consumption	5/6/8 cv	5/6/8cv	5/6/8cv	5/6/8cv
Optional items	Chemical mixer - Filler unit - Lightbar - Quick hitch - Foam marker	Chemical mixer - Filler unit - Lightbar - Quick hitch - Foam marker - Eyebolt-type hitch	Filler unit - Lightbar - Foam marker - Eyebolt-type hitch	Filler unit - Lightbar - Foam marker Eyebolt-type hitch - light kit control support - pedestal - SC 3300 - Section controller