

**COLUMBIA AD-18**  
**FULLY HYDRAULIC**  
**18-METER BOOMS**



## OPTIONAL COMPONENTS AND ACCESSORIES TO IMPROVE SPRAYING

### JP-150 PUMP

This pump provides higher spraying volume (150 L/min at 540 rpm). It also has 3 pistons and ceramic sleeves to resist chemical abrasion.



### FVS-200 SUCTION FILTER

This filter model has 2 filtering elements of stainless steel mesh, very resistant to chemical abrasion and corrosion. It is equipped with a quick shut off valve for making cleaning operation easier. Made of impact resistant polyethylene.



### TANDEM AXLE

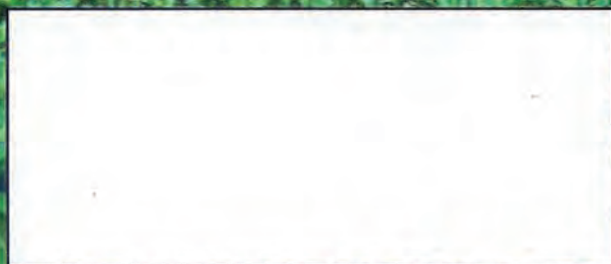
This optional axle can come with 11L-15 or 7.5 x 16 tires, according to the farmer's need. It allows higher performance and more stability on uneven ground, like mud walls, raised grounds and drain ditches on no-tillage crops, besides reducing soil compaction.

## COLUMBIA AD-18 SPECIFICATIONS

DIMENSIONS (length x width x height)	.....4.52 x 2.82 x 4.70 m
WEIGHT	.....1,440 kg
TANK	.....2,000 liters, in polyethylene
TANK FOR WASHING CHEMICALS CONTAINERS	.....100 liters, in polyethylene
TANK FOR WASHING HANDS	.....12 liters, in polyethylene
TIRES	.....11.2 x 28"
TRACK WIDTH	.....adjusts from 1.80 to 2.40 m

BOOMS	.....18 meters, fully hydraulic
PUMP	.....JP-100 model, 100 L/min capacity
PRESSURE GAUGE	.....glycerin-filled and extended scale, max. 500 psi
NOZZLE HOLDER	.....BIJET model, with non-drip valve
SUCTION FILTER	.....FVS-100 model, 60 mesh
AGITATION	.....mechanical
RECOMMENDED TRACTOR (MINIMUM POWER)	.....75 HP
RECOMMENDED OPERATING SPEED	.....12 km/h

READ THE OPERATOR'S MANUAL BEFORE STARTING TO WORK WITH THE SPRAYER.



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