



**ADVANCE
3000 VORTEX**

EXCELLENCE IN PRODUCTIVITY

**ADVANCE
3000 AM-18**



ADVANCE 3000 AM-18 AND ADVANCE 3000 VORTEX SPECIFICATIONS

DIMENSIONS (unfolded boom and 1.80-m track width) length x width x height

Advance 3000 Vortex	5.71 x 3.00 x 3.60 m
Advance 3000 AM-18	5.41 x 3.00 x 3.60 m

TANK3,000 liters, in polyethylene

WEIGHT

Advance 3000 Vortex	2,140 kg
Advance 3000 AM-18	2,000 kg

TIRES12.4 x 36

NOZZLE HOLDERBIJET model, spaced at 50 cm, 74 JA-2 and ADI 110-02

PUMPJP-100 or JP-150 models, 100 or 150 L/min capacity

PRESSURE GAUGE500 psi, with extended scale and glycerin-filled

IN-LINE FILTER4 filters, 80 mesh, max. 300 psi

CLEAN WATER TANK FOR RINSE TANK AND CIRCUIT RINSE200 liters

CLEAN WATER TANK FOR HANDS WASH13 liters

SUCTION FILTERFVS-200 model, 60 mesh

BOOMS18 meters, fully hydraulic

Spraying height0.60 to 1.55 m

GROUND CLEARANCE0.63 m

TRACK WIDTH – Continuous adjustment1.80 to 2.25 m

AGITATIONmechanical

FAN (Advance 3000 Vortex)

Air volume (maximum)39,000 m³/h

Air speed (maximum)100 km/h

Power consumption25 hp

RECOMMENDED MAXIMUM WORKING SPEED12 km/h

TRACTOR REQUIRED

Minimum weight5,200 kg

Minimum power (AM-18)80 hp

Minimum power (Vortex)100 hp

ALWAYS READ THE OPERATOR'S MANUAL BEFORE OPERATING THE SPRAYER



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ADVANCE 3000 AM-24

JACTO

**A Show of Technology
from Beginning to End.**



High Quality Components Ensuring the Equipment Durability

TECHNICAL SPECIFICATIONS	Advance 3000 AM-24
Weight	2,330 kg
Dimensions	
Length	6.06 m
Height - folded booms	3.80 m
Height - transport position	2.95 m
Width	2.58 m
Tank	
Capacity	3,000 liters
Material	polyethylene
Agitator	mechanical - 3-blade propeller
Level indicator	graduated column attached to the tank
Clean water tank	200 liters
Clean water tank for hands wash	14 liters
Booms	
Length	24 meters
Actuation	fully hydraulic
Minimum spraying height	0.54 m
Maximum spraying height	1.78 m
Tires	
Model	12.4 x 36"
Pressure	35 psi
Axle	
Ground Clearance	0.63 m
Track Width	continuous adjustment from 1.80 to 2.25 m
Nozzle Holder	
Model	Model Bijet or Quadrijet with non-drip valve
Nozzles fitted	JA-2/AXI-02
Nozzle spacing	0.35 or 0.50 m
Quantity	70 or 49
Pump	
Model	JP-100 or JP-150
Flow rate at 540 rpm	100 L/min or 150 L/min
Maximum working pressure	300 psi
Pressure Gauge	with extended scale from 0 to 360 psi
Sprayer Control	cable / electric / electro-electronic / electronic-cable
Chemical mixer with container rinse nozzle	23-liter capacity
Chemical Mixer	mechanical
Suction Filter	FVS 200 - 24/40 mesh
In-Line Filter	4 filters, 80 mesh, 300-psi maximum pressure
Filler units	JP-100 or JP-150
Working Speed	up to 12 km/h
Recommended Tractor	
Minimum power	100 HP

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Always read the operator's manual before operating the equipment.



Jacto people are committed to serve the farmer.

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