



Vammas B-1100 Three Engine Snow Blower

The right machine for the job

The Vammas B-1100 Triple-Engine Runway Snow Blower is the most powerful Vammas in the lineup, designed to deliver the highest capacity performance with reliable, proven US manufacturing.

APPLICATIONS

High speed runway and taxiway snow removal:

Clears runways efficiently, ensuring safe operations.

Ramp and Snow Pile Removal: Engineered to remove storm accumulative snow piles at greater than 7,500 tph.

FAA Class VI Blower: Exceeds specifications within advisory circular 150/5220 - 20A.

Power for Performance: Twin Volvo blower engines developing 1,100 hp.

FEATURES

Triple-Engine Power: Optimized for efficient snow-clearing greater than 7,500 tph output.

High Speed High Capacity Design: Ideal operations for minimizing runway occupancy time.

Cab designed for severe weather: Forward operating position with excellent visibility and seating for two.

Manufactured in the United States: Built exclusively for Fortbrand Services by S2 Manufacturing, Ottumwa, IA.

Intuitive Operator Controls: Simple controls engineered for instinctual movement.

Large Capacity, Three Engine Blower

Drive Engine

Model	Volvo Penta Stage V
Horse Power	551
RPM	1900
Peak Torque	1650 lbf.ft

Auxillary Engines

Model	Volvo Penta Stage V
Horse Power	1100 combined
RPM	1900
Peak Torque	3700 lbf.ft

Transmission

Model	Allison 4000
Speeds	6 + 1 Reverse

General Data


Gross Vehicle Weight	50,700 lbs
Height	11.3 feet
Width	10.1 feet
Fuel Tank	500 gallons
Front Tires	365/85R20 XZL
Rear Tires	365/85R20 XZL
Axel Rating	27116 front/27116 back
Alternator Output	260 amps
Engine Cold Cranking Power	1900 amps

Two Stage Rotary Plow

Blower Unit		Performance	
Manufacturer	Fresia	Clearing Capacity	>7500 tph
Model Number	FR251400	Casting Distance	150'
Cutter Diameter	55"		
Impeller Diameter	71"		
Clearing Width	118"		



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