

Vammas

Airport Snow Removal Equipment



VAMMAS PS-plow - unique mechanized method for cleaning airport edge lights

PS 3500

The VAMMAS PS edge light plow with sweepers is designed to be an efficient heavy duty V-plow, but it also has a unique concept to clean the edge lights.

The plow can be mounted to a wheel loader, a tractor or a high clearance farming tractor with quick attachment. The only connections needed are one set of hydraulic ports and electric voltage from the base vehicle. During the cleaning, the operator opens the front cone of the plow in front of the edge light, and the sweeping brushes start to rotate. Simple.

Low investment for efficient, fast cleaning and satisfied personnel

Edge lights can be cleaned immediately after the snow event with minimal labor force, since a manual cleaning is history. The plow can be fitted with various types of cutting edges; plastic, steel net or solid steel. The small snow bank is normally cast away by a snow blower – which can use the same carrier.

For more info, please ask for the complete specifications.

Technical specification	PS 3500
Working width	3 500 mm
Transportation width (from front to rear)	2 950 mm
Transportation width without nose wedge (from front to rear)	2 100 mm
Maximum height of light device	520 mm
Maximum opening of the nose wedge	800 mm
Cutting edge angle	40°
Blade height (front/rear)	550 mm / 1100 mm
Blade thickness	10 mm
Weight	1 350 kg
Skids	2 pcs



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VAMMAS airport plow series with self adjusting moldboard curvature

P 5600 P 7000 P 8400

Vammas has full line of airport plows to match Vammas sweeper widths. The plows have low friction polyethylene plastic blade with adjustable curvature for more controlled windrow.

VAMMAS P-series plows have segmented cutting edge elements to maintain the maximum contact on the surface even if one segment hits an obstacle. The moldboard radius and height is self adjusting to better match the snow conditions, operating speed and to control the shape of windrow.

Efficiency and simplicity

The VAMMAS plow blades are made of plastic with extreme strength and low friction. The lightweight construction with heavy bottom frame construction optimizes the power requirements of the plow truck. The plow has 2 caster wheels for high-speed stability. P-series plow can be fitted to any BM compatible front attachment system.

Technical specifications	P 5600	P 7000	P8400
Dimensions			
Length of mouldboard	6 200 mm	7 600 mm	9 000 mm
Working width 37°	4 472 mm	5 590 mm	6 709 mm
Share cutting length	1 400 mm	1 400 mm	1 400 mm
Share unit pcs	4	5	6
Self Adjusting Mouldboard profile	std	std	std
Mouldboard height	1.2 m ± 0.3 m	1.2 m ± 0.3 m	1.2 m ± 0.3 m
Quick coupling Volvo BM	std	std	std
Caster wheels	2	2	2
Caster wheel tires	180/70 R8	180/70 R8	180/70 R8
Weight	1150 kg	1350 kg	1550 kg

Options

- Steel cutting edges
- Edge marker lights
- Storage supports



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Vitera Oy
Vammaksentie
Building R 14
38210 SASTAMALA
FINLAND

Tel. +358 10 3246 121
www.vammas.com
info@vammas.com