

SNOW REMOVAL



AIRPORT PLOUGH



APPLICATION

FOR RUNWAYS 

WATERTIGHT BLADE STRUCTURE 

FOR TRUCK AND AIRPORT
WORK MACHINES 

EXCELLENT RESULTS FOR SNOW AND WATER REMOVAL

The AM APV is designed for runway snow removal at airports. The structure of the plough takes into account the special requirements of runways, yielding optimal performance in

demanding conditions. Effective snow removal with a fully watertight plough wing reduces the need for anti-skid chemicals and drying of the runway.



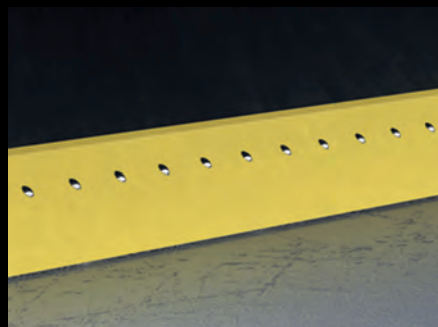
Manufacturer: Arctic Machine Oy
Location: Karsikonmäentie 1, 77800 Iisvesi, Finland
Call us at: +358 (0)20 7791 500
Send fax: +358 (0)20 7791 501
E-mail us: am@arcticmachine.com

Reseller

AM 5600 – 8400 APV



The wing can be used with different types and volumes of snow



Single- element blade structure



The weight is only 800/1000 kg

TECHNICAL INFORMATION	AM 5600 APV	AM 8400 APV
Blade width	5600 mm (full-length single-element PU blade)	8400 mm (full-length single-element PU blade)
Wing width	6150 mm (plastic wing PE-HD)	8950 mm (plastic wing PE-HD)
Working width	4470 mm	6708 mm
Ploughing angle	37 °	37 °
Blade angle	45 °	45 °
Weight	800 kg	1000 kg
Mounting	To Volvo BM attachment bracket, Truck FI Bumber	To Volvo BM attachment bracket, Truck FI Bumber
Blade suspension	Oposing two-part steel springs, 8 pcs	Oposing two-part steel springs, 12 pcs
Support wheels	2 pcs with height adjustment	2 pcs with height adjustment
Plough body	High-strength steel plate (FEM-designed)	High-strength steel plate (FEM-designed)
Transportation width (min)	5170 mm (37°)	7367 (37°)

The body of the AM APV is made from strong steel plate, which ensures strength and durability in demanding snow conditions. The wing can be used with different types and volumes of snow – the geometry of the wing adapts to the force of the snow load by opening into the ploughing direction. The patented single-element blade structure significantly reduces the leakage of the ploughed material. Therefore, the need for anti-skid chemicals is decreased.

Some images contain parts that are sold separately.
We reserve the right to changes.



Manufacturer: Arctic Machine Oy
Location: Karsikonmäentie 1, 77800 Iisvesi, Finland
Call us at: +358 (0)20 7791 500
Send fax: +358 (0)20 7791 501
E-mail us: am@arcticmachine.com

Reseller