

Arctic RLP

Snow plough

The Schmidt Arctic RLP sweeper is designed for clearing snow around the runway lights at airports. It is designed for attachment to a wheel loader, but can also be adapted for large tractors. The machine works with a combination of snow ploughs and rotating brushes and is consistently operated on four castor wheels.

Highlights

- **Flexible mounting options:** The RLP can be attached to a wide range of vehicles, e.g. wheel loaders and tractors. The system is designed for quick and safe connection by one person.
- **Customizable ploughing geometries:** The adjustable distance between the brushes and the angle of attack enable different plough geometries.
- **Robust construction:** The framework is made of high quality steel and components are designed for use at low temperatures.

Your benefits

- **Efficiency:** The combination of snow ploughs and rotating brushes ensures fast and effective snow clearance and minimizes downtime for runway operations.
- **User-friendly operation:** The plough is operated via a hydraulic control system integrated into the vehicle, which enables the driver to raise, lower and angle the RLP as required.
- **Durable:** Given the harsh conditions in which it is used, the plough construction is very robust and is made of high-quality steel and components that can withstand low temperatures.

Performance features

Equipment

The RLP features a specialized blade and brush system that gently clears snow from around the lights. It is connected to the adapter frame and hydraulics of the carrying vehicle. While the front blades clear most of the snow to the side, the two adjustable, rotating brushes clear the runway lights while the rear plough blades remove the remaining snow. The adjustable distance between the brushes and the angle of attack enable different plough geometries. Four castor wheels support the frame when driving over obstacles and extend the service life of the cutting edge.
The Schmidt Arctic RLP is offered in two frame heights, designed to accommodate the height of the runway lights. Additionally, it can be equipped with two sets of brushes at different levels: the lower brushes clear snow around the base of the light, while the upper soft brush gently removes snow from the top of the light.





Options

- LED working light
- Different cutting edges

Related products

Arctic APV
Snow plough



TJS / TJS-C
Jet sweeper



Supra 4002/5002
Snow removal machine





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Technical data

Construction	
Number of blades	4
Dimensions	
Plough height	1,370 mm
Operational Dimensions	
Clearing width	3,490 mm at 53°
Weights	
Approx weight	900 kg

aebi schmidt group

Aebi Schmidt Holding AG
Lindbergh-Allee 1
CH-8152 Glattpark, Switzerland
Phone: +41 44 308 58 00
www.aebi-schmidt.com

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Telemet · Office in Chile

Los Canteros 8723, La Reina, Santiago 7880414, Chile

Phone +56 22 356 2735

info@telemet.com

telemet.com