

## Aluminium Smooth Running Cranes for Vacuum Hose Lifters

The vacuum hose lifters eliminate the manual lifting job completely, but swinging the crane arm around or pulling the suspension along the jib can be very burdening when using standard heavy crane systems.

The new aluminium crane systems of Probst are now offering ergonomically advantages by smooth running and lightweight design.



AWSK

### Wall Swing Crane AWSK

If special suction plates, such as tiltable suction plates are used, the lifting height can be less. The static for fixing the crane to the wall has to be checked by the customer.

Such as lifting unit HE, operating valve unit BE, vacuum turbines and different suction plates see page 170 – 172.

- The equal load distribution of the rollers of roller suspension eliminates cocking of the suspension, even when pulled sideways.
- Special bearings of the swinging arm and the use of lightweight aluminium are ensuring easy and smooth operation.
- Special, long lasting rollers.
- Modern design.
- Innovative geometrie of the jib profile.
- Adjustable stops to restrict the the movement along the jib if required.
- Slewing range 180°.
- Optimized height of the jib.
- Measurement from ground level to the suction plate ESP about 0 to 85 mm (0 to 31/4") when the lifting hose is fully extended, depending on the type of suction plate.
- Thus the complete lift of the hose lifter of 1,600 mm (63") can be used.
- CE approved.

### Scope of delivery

**AWSK:** comes with adjustable stop, carrier for pipe or cable, roller suspension for hose lifter.

Type	Load Extension mm (in)	Dead Weight kg (lbs)	Working Load Limit/WLL kg (lbs)	Angle Pivoting-/Rotation Angle °Degree	Order-Number
<b>AWSK-150-3</b>	3,000 (118)	46 (100)	150 (330)	180	<b>42000132</b>
<b>AWSK-150-4</b>	4,000 (157½)	52 (115)	150 (330)	180	<b>42000126</b>
<b>AWSK-150-5</b>	5,000 (196¾)	81 (180)	150 (330)	180	<b>42000127</b>
<b>AWSK-300-4</b>	4,000 (157½)	73 (160)	300 (660)	180	<b>42000128</b>
<b>AWSK-300-5</b>	5,000 (196¾)	81 (180)	300 (660)	180	<b>42000129</b>