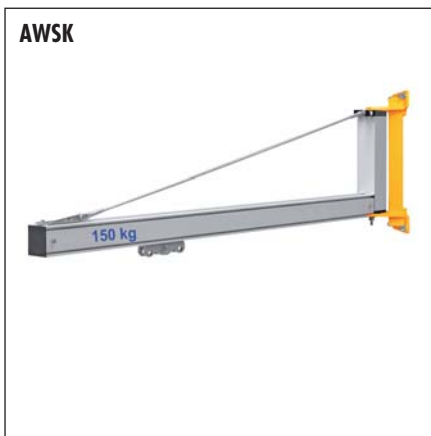




## Aluminium Smooth Running Cranes for Vacuum Hose Lifters

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.



## Wall Swing Crane AWSK

The equal load distribution of the rollers of roller suspension eliminates cocking of the suspension, even when pulled sideways.

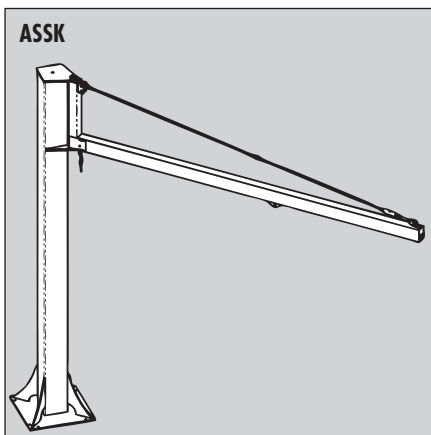
plate ESP about 0 to 85 mm (0 to 3 1/4") when the lifting hose is fully extended, depending on the type of suction plate.

- 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.

Thus the complete lift of the hose lifter of 1,800 mm (71") can be used.

- 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.
- Comes with adjustable stop, carrier for pipe or cable, roller suspension for hose lifter.
- CE approved

Measurement from ground level to the suction



## Pillar Swing Crane ASSK

Same specifications as Wall Swing Crane AWSK, but slewing range 270°, lenth and working load limit see tabel.

Optional accessories:

Set of dowels DS-ASSK, consisting of the following components:

Special Anchor with mortar cartridge and bushes, 8 times threaded M 12, thickness of plate min. 8 mm (1/3") max 25 mm (1").

### Important notice:

The assumption for mounting the pillar swing crane using the set of dowels is minimum thickness of the concrete floor of 200 mm (7 3/4") and a concrete quality C20/25. (Simple installation, no flange plates needed).

Type	Slewing Range	Reach mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight / crane jib kg (lbs)	Total Weight kg (lbs)	Order-Number
<b>AWSK-150-3</b>	180°	3.000 (118")	150 (330)	31 (70)	46 (101)	<b>4200.0132</b>
<b>AWSK-150-4</b>	180°	4.000 (157")	150 (330)	37 (80)	52 (115)	<b>4200.0126</b>
<b>AWSK-150-5</b>	180°	5.000 (197")	150 (330)	60 (132)	81 (180)	<b>4200.0127</b>
<b>AWSK-300-4</b>	180°	4.000 (157")	300 (660)	52 (115)	73 (160)	<b>4200.0128</b>
<b>AWSK-300-5</b>	180°	5.000 (197")	300 (660)	60 (132)	81 (180)	<b>4200.0129</b>
<b>ASSK-150-4*</b>	270°	4.000 (157")	150 (330)	37 (80)	167 (368)	<b>4200.0146</b>
<b>ASSK-150-5*</b>	270°	5.000 (197")	150 (330)	60 (132)	222 (489)	<b>4200.0147</b>
<b>ASSK-300-4*</b>	270°	4.000 (157")	300 (660)	52 (115)	327 (720)	<b>4200.0124</b>
<b>ASSK-300-5*</b>	270°	5.000 (197")	300 (660)	60 (132)	414 (910)	<b>4200.0125</b>
<b>DS-ASSK</b>	Set of dowel for pillar swing crane					<b>4200.0100</b>

\* Crane height up to bottom edge of crane boom 3200 mm.

## Accessories

Such as lifting unit HE, operating valve unit BE, vacuum turbines and different suction plates see page 14.5 - 14.7.