

## Alimak lifts at work: Ports of Antwerp and Rotterdam, Benelux



# 30 Alimak lifts improve access on ship-to-shore cranes in Benelux ports

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Alimak Hek has supplied a total of 30 ALIMAK SE-L rack and pinion access lifts for container cranes in Antwerp and Rotterdam ports. The units include 24 ALIMAK SE-L 300 lifts with heights of 33 m and 39 m, and six 36- m ALIMAK SE-L 450 lifts.

## Installations

One lift was installed in Rotterdam for Interforest. Ten lifts were installed on Kalmar's super post-Panamax ship-to-shore cranes at the MSC Home Terminal in Antwerp for the Mediterranean Shipping Co/Hesse-Noord Natie Joint Venture. PSA/Hesse-Noord Natie Antwerp is using two lifts for its Noordzeeterminal at Quay 913, and six for the Deurganckdok quay 913.



The remaining six lifts were purchased for a consortium of P & O Ports Antwerp, P & O Nedlloyd, and Duisport for use on the new terminal of Deurganckdok. With a total quay length of 2500 m, the terminal has a capacity of 3.5 million TEU's.

## ALIMAK SE-L Crane Lift

Incorporating the same quality standards as the proven ALIMAK SE range of lifts, the L-version has been re-engineered to meet the unique technical and economic demands of the shipping, ports, and terminal industries.

Available with 300 kg, 400 kg, or 450 kg capacities, the ALIMAK SE-L range also features two car operating systems; single-automatic or a semi-automatic control system.

Alimak Hek has been producing access lifts for ports around the world since 1971 and has installed Alimak lifts in almost 100 countries.



## DETAILS

<b>Location:</b>	Ports of Antwerp and Rotterdam, Benelux
<b>Installation year:</b>	2004–2005
<b>Application:</b>	Ship-to-shore gantry cranes
<b>Lift type:</b>	ALIMAK SE-L
<b>No. of lifts:</b>	24 ALIMAK SE-L 300 6 ALIMAK SE-L 450
<b>Capacity:</b>	300 kg and 450 kg
<b>Lift car size:</b>	0.78 m x 1.04 m and 0.91 m x 1.17 m
<b>Speed:</b>	0.63 m/s at 50 Hz and 0.76 m/s at 60 Hz
<b>Lifting height:</b>	Varying from 33 m to 39 m
<b>Crane manufacturer:</b>	Kalmar Industries, Netherlands

[www.alimakhek.com](http://www.alimakhek.com)

Alimak Hek AB is ISO 9001 Certified

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