HEK MAST CLIMBING WORK PLATFORMS

A versatile working environment above ground level.
The alternative to traditional scaffolding and suspended systems.
Single or twin mast versions with platform lengths of 2.7 m to 38.4 m. Working heights of up to 500 m, lifting capacity up to 5,500 kg.

HEK TRANSPORT PLATFORMS

For transporting bulky and heavy loads.
Developed for vertical transportation of goods and people up to a height of 120 m. Payload of 500 kg (incl. 3 persons) and 1,500 kg (incl. 7 persons).
Travel speed for personnel 12 m/min and materials only 24 m/min.

HEK MATERIAL HOISTS

Efficient transportation of goods for smaller projects.
These durable and robust material hoists are easy to transport and assemble. RH payloads up to 1,500 kg and a maximum working height of 80 m.

TOTAL SUPPORT SERVICES

To ensure full customer satisfaction.
Service doesn’t end at the sale. With every purchase, we offer you the full extent of our experience and customer service: pre- and aftersales, training, support on site and application engineering.

www.alimakhek.com

If you need more information about local sales, rental and service organizations, or product lines please visit our web address below.

HEK MS 2450
Lightweight access
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Lightweight access

Safe working
In all our activities, we operate according to the strictest requirements in terms of safety and quality. We only work with high grade, galvanised structural materials, which of course comply with the very latest standards. There is a wide range of components available for quick fabrication. All technical and commercial aspects such as application possibilities, logistics, safety, loading and operation of excellence and configuration control.

Cost-saving operation
Hek mast climbing work platforms transport both personnel and materials to the required working height, on any construction project.

The platforms can be adjusted in both length and width. The HEK MS 40 can carry loads of 2,380 kg up to a height of 100 metres. Extremely lightweight components, easily handled, permit installation in the most obscure locations without the need for expensive support structures or craneage.

Ergonomic ease of operation
Hek mast climbing work platforms can raise all types of load and position them to the nearest centimetre. Tools and materials are always within reach. Furthermore, working on a mast climbing work platform is made easy, because there are no scaffold poles to get in the way. As a result, the whole operation is at all times in view and safe.

In other words, mast climbing work platforms generate a comfortable working situation whilst increasing productivity - yet another decisive cost-saving.

Technical specifications

HEK MS 2450

Max. payload
1,880 kg (1 mast)
2,380 kg (2 masts)

Dimensions platform
0.80 - 1.6* m x 2.6 - 7 m (1 mast)
0.80 - 1.6* m x 8.1 - 25 m (2 masts)

*0.80 - 2.40 m with special kit

Hoisting/descending speed
9.7 m/min

Max. mast height
100 m

Distance between anchors
6 m

Rack module
6

Motor rating
2 x 1.5 kW (1 mast), 4 x 1.5 kW (2 masts)

Power supply
380 V, 3 phases, 50/60 Hz

Length mast section
1.5 m

Weight mast section
47 kg

HEK MS 2450

There is a multitude of applications such as renovation, sand blasting, epoxy painting and general building maintenance where lightweight access from a HEK MS 2450 is the optimum solution. The MS 2450 is the cost-effective alternative for cradles.

The advantages of the HEK MS 2450 in brief
• The single mast version can lift up to a maximum of 1,880 kg and the twin mast version up to 2,380 kg. The platform has a comfortable working width of 0.4 m and can be extended to 0.8 m using extendable tubes, and even to 1.6 m using a special kit. The platform length of a single mast version ranges from 4.0 to 7.0 m. The workplatform length of a twin mast version ranges from 4.0 to 25.0 m.

• While working at the platform there will be no damages on the building caused for example by a rope of a cradle. The HEK MS 40 is modular and therefore flexible. It can be adapted to the contours of any facade.

• There are no damages caused by ropes, etc., because there is no possibility of damage to the building. The HEK MS 40 is the cost-effective alternative for cradles.

• In the event of a loss of power, the machine can be lowered to the ground using the fully automatic emergency lowering system.

• The dimensions of the machine permit installation in the most restricted locations.

• An open and easy access to the building whilst they are working, because a fourth fence on the building side is not necessary. The workplatform is very stable so the workpeople will always feel both safe and comfortable!

• The HEK MS 40 can be precisely positioned at any level for the most ergonomic working height, considerably increasing productivity and the quality of the finished result.