

MSM SUPER

Multipurpose flexibility



HEK - an Intervect company



HEK mastclimbing workplatforms economical, ergonomic and safe

Safe working

HEK has more than 40 years experience in the development and manufacture of mastclimbing workplatforms, transport platforms and material hoists. 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. HEK provides a range of courses dealing with technical and commercial aspects such as application possibilities, logistics, safety, loading and operation of machines and configuration control.

Cost saving operation

Mastclimbing workplatforms transport both personnel and materials to the required working height, on any construction project. The platforms can be adjusted in both length and width, for both low-rise and high-rise projects. The MSM Super can carry a load of 4,000 kg up to a height of 200 metres. This makes it possible, in addition to all the tools and equipment required, to also raise a whole day's production to the working level in one lift. This logistical advantage is major source of cost saving!

Ergonomic ease of operation

HEK mastclimbing workplatforms can raise all types of load and position them to the nearest centimetre. Heavy tools and materials are then always within reach. Furthermore, working on a mastclimbing workplatform is made easy, because there are no scaffold poles to get in the way. As a result, the whole operation is both visible and safe at all times. In other words, mastclimbing workplatforms generate a comfortable working situation whilst increasing productivity - yet another decisive cost saving.



A multifunctional mastclimbing workplatform

Solid, reliable and flexible in use for

... facade finishing and glazing

... demolition and renovation

... cleaning and repair





In modern architecture, facades come in all shapes and sizes. Angular, staggered, overhanging or receding. In addition, glazing and coating systems are often employed in very large formats, in such materials as aluminium and natural stone. Situations of this kind, particularly at great heights, call for a workspace which is safe, clear and stable.

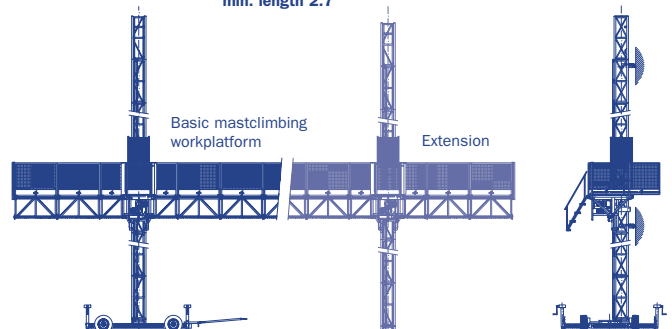
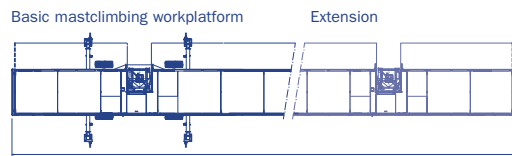
The advantages of the MSM Super in brief:

- This mastclimbing workplatform has a high lifting capacity; the single-mast version can lift up to a maximum of 2,300 kg and the 2-mast version up to 4,000 kg. As a result, a great deal of tools and equipment can be raised to the required working height in one lift.
- This mastclimbing workplatform has a large working surface. As standard, the platform measures 1.5 m wide, but can be extended to 2.5 m using extendable tubes. The platform length on the single-mast version ranges from 2.7 m to 8.7 m, and on the 2-mast version from 8.2 m to 23.1 m; and even up to a massive 32.2 m when used with a Megadeck.
- The mast can be mounted either on a ground frame of surprisingly small dimensions, or on a mobile chassis. HEK's MSM Super requires minimal assembly and dismantling time. Proportionally few anchor points are required resulting in maximum access to the facade.
- Complete pallets of glass, panelling or natural stone can be lifted, vibration-free and accurately to the required height, considerably reducing the risk of damage to expensive materials.
- The mastclimbing workplatform can be precisely positioned at any level for the most ergonomic working height, considerably increasing productivity.
- The MSM Super is entirely modular and therefore adaptable to every location. These alterations need only to be carried out on one occasion, leading to major cost savings.
- The components of the MSM Super are exchangeable with other types of HEK mastclimbing workplatform.

Technical specifications

- Stable chassis. Particularly mobile.
- Powerful drive system beneath the platform. As a result, the platform remains obstacle-free and the motors are protected.
- All structural components are hot-dipped galvanised as standard, to increase service life. The machine is assembled using top of the range components, keeping maintenance costs and breakdown time to a minimum.
- Automatic electro-mechanical level correction system for 2-mast platform.
- Simple and flexible anchoring system which can be attached anywhere on the building.

Max. payload	2,300 kg (1 mast)
	4,000 kg (2 masts)
Dimensions platform	1.5 - 2.5 m x 2.7 - 8.7 m (1 mast)
	1.5 - 2.5 m x 8.2 - 32.2 (2 masts with Megadeck)
Hoisting/descending speed	7 m/min
Max. mast height freestanding	10 m (chassis)
Max. mast height anchored	200 m
Distance between anchors	6 - 8 m
Distance between cable guides	6 m
Rack module	5
Motor rating	2 x 2,1 kW
Power supply	400 V, 3 phases, 50/60 Hz
Length mast section	1,508 m
Weight mast section	79.5 kg







Mastclimbing workplatforms 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. Working heights of up to 200 m, lifting capacity up to 5,500 kg.



Transport platforms for transporting bulky and heavy loads.

Developed for vertical transportation of goods and people up to a height of 120 m. Payloads 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, market leader in mastclimbing workplatforms

Save costs by working efficiently

Fast assembly, plenty of room to work on the platforms and rapid and energy-saving transportation of personnel and materials mean that projects can be carried out efficiently and economically.

Safety and durability

HEK's high quality is based on more than 40 years experience in developing and producing mastclimbing workplatforms. The use of first class materials, a high degree of precision due to automated production and sturdy constructions provide a guarantee of safety and durability.

Extensive standard package and custom work

HEK is not without reason world leader in mastclimbing workplatforms. For almost any project, HEK can offer a suitable solution for working above ground level and for vertical transportation of materials and/or people.

Material hoists

efficient transportation of goods for smaller projects.

These durable and robust material hoists are easy to transport and assemble.

With payloads up to 500 kg and a maximum working height of 80 m.

Total support services

to ensure full customer satisfaction.

The world wide HEK organisations provide their clients a complete range of customer services:

- pre-sales • sales • rental • assembling and dismantling • transport and maintenance • training and technical support (calculations, tailor-made solutions, special constructions, working drawings) and online services.
- The best service available from start to finish, that's HEK!
Why not ask our customers?

internet www.HEK.com
e-mail info@HEK.com

HEK Manufacturing B.V.
P.O. Box 2
5090 AA Middelbeers
The Netherlands
Telephone (+31) 13 514 86 53
Telefax (+31) 13 514 86 30



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