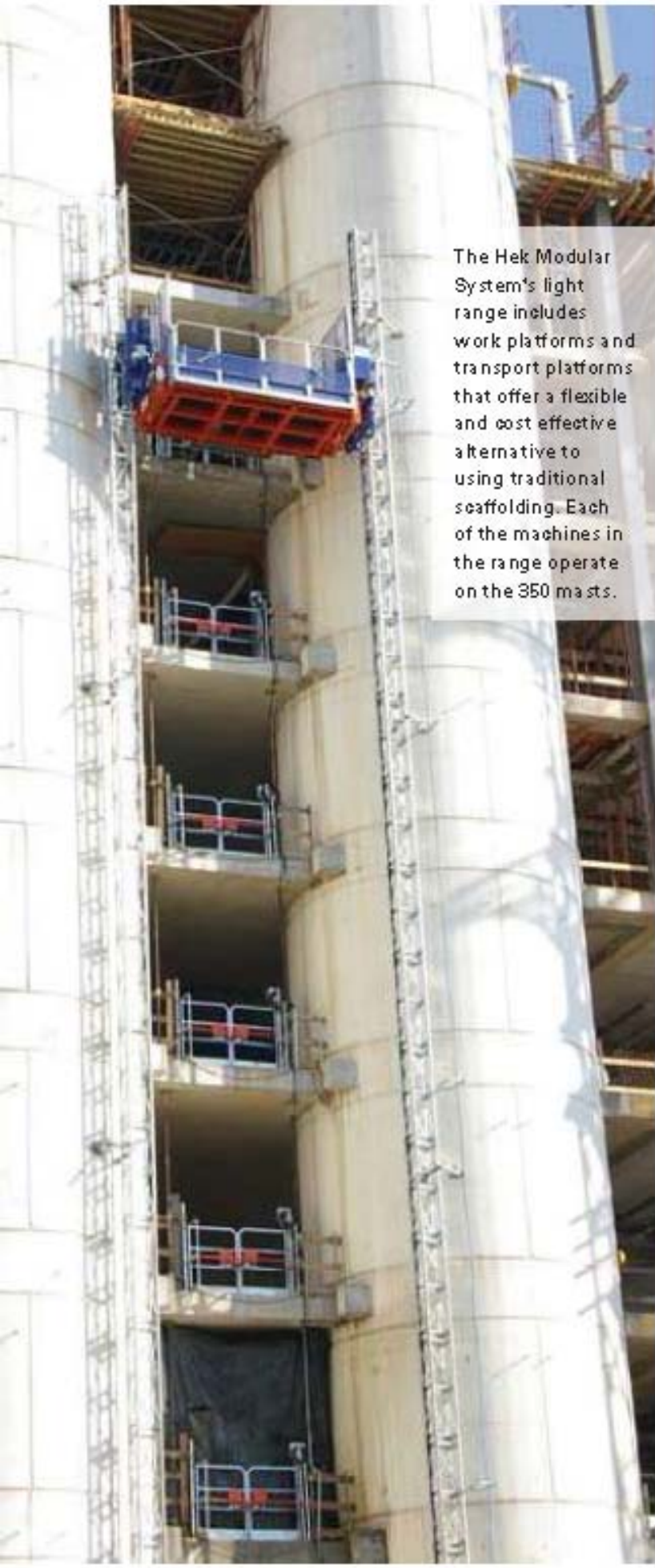


HEK LIGHT RANGE

**Hek mast climbing work platforms
and transport platforms**



For better business



The Hek Modular System's light range includes work platforms and transport platforms that offer a flexible and cost effective alternative to using traditional scaffolding. Each of the machines in the range operate on the 360 masts.

Hek modular system

Alimak Hek's Modular System L350 was designed to bring versatility and efficiency to the industry. With relatively few components, it can be configured to create various work platforms, transport platforms, or a combination of both.

Three basic components comprise the HEK Modular System and are interchangeable throughout the various configurations of the product line. These components include the ground frame, drive unit and mast sections. With the addition of adapters, deck sections, gates and fences you can create the piece of equipment required on any job site including mast climbing work platforms and transport platforms. This allows for the greatest utilization of parts, flexibility in the field and a significantly smaller investment for the rental fleet owner.



Why a modular system?

Construction markets worldwide are constantly developing and changing. Modern architecture and building technology are progressing, and buildings today are constructed higher and more complex than just a few years ago. Construction companies, fleet owners and equipment manufacturers all must meet the challenges created by these trends, as well as those raised by more demanding regulatory, safety and efficiency requirements.

Alimak Hek focused on all these requirements when it developed the Hek Modular System – particularly for the range of work platforms and transport platforms. Our engineering team listened to the needs of the industry and decided the specifications of this product line would include:

- Minimization of the number of different parts required
- Maximized interchangeability of parts between various machines
- Low maintenance costs, easy service, short assembly times
- Higher lifting capacities and improved transport capabilities
- Improved compliance with the requirements of various global markets
- A state-of-the-art mast which can be used interchangeably between mast climbing, work and transport platforms.

Benefits of the Hek Modular System

For the rental company, modular components mean less investment and lower inventory. This also means better utilization of the equipment in the rental fleet. The flexibility of the modular system allows rental companies to respond more quickly and deliver faster responses to customer needs.

In addition to the high degree of flexibility within this light 450 range several modules and parts are interchangeable with other Alimak Hek products. By using identical components for the entire range, savings in terms of stock control, storage and installation costs are within reach.

As an added benefit, each transport platform range is fitted with a Variable Frequency Converter (VFC) which allows for:

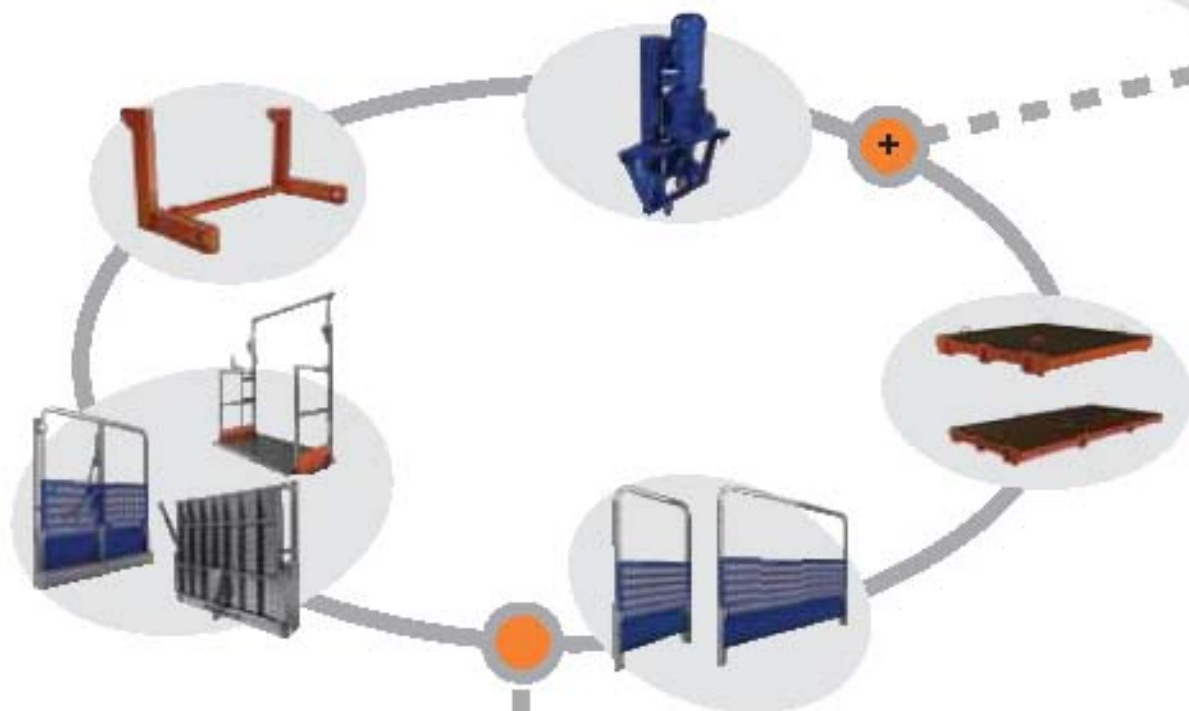
- Soft stops and starts – meaning an increase in comfort and safety, along with a reduced risk of damage to materials due to the machine's gradual starting acceleration and decelerating landing speed
- Optional machine operation irrespective of frequency (50–60Hz)
- Lower energy consumption
- Lighter fusing.

Interchangeable components

There are several components that are interchangeable between the Light and Medium ranges within the Hek Modular System. These components can be used in both ranges:

- Platform sections
- Fences
- Entrance doors
- All types of exit ramps
- Anchors (except mast couplers)
- Mast rack and drive pinions
- Control panels
- Motor gear boxes
- VFC
- Dynamic overload
- Fail safe brake
- Control panel connectors.

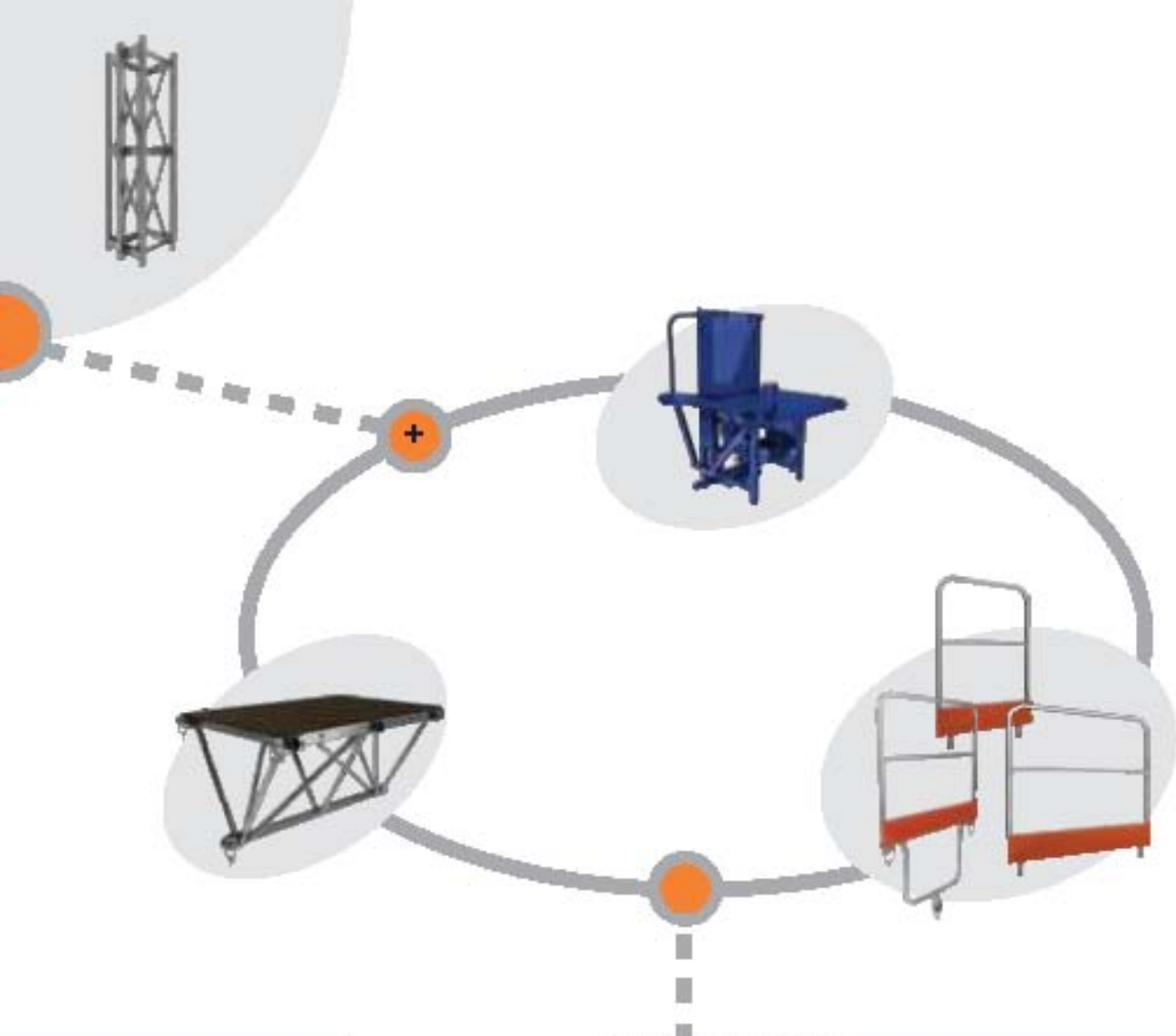
Greater flexibility with fewer components





TRANSPORT PLATFORMS/MATERIAL HOISTS

	HEK TPL900S	HEK TPL1200T	HEK TPL1800TD
Platform length (m)	1.6	3.2	1.6
Platform width (m)	1.6	3.2	3.2
Max payload (kg)	900	1,200	1,800
First anchor position (m)	6	6	6
Max lifting height tied (m)	100	100	100
Tie distance max (m)	6-8	6-8	6-8
Free topmast (m)	3	3	3
Max no of people	5*	8*	8*
Mast type	350	350	350
Speed	12/24 m/min	12/24 m/min	12/24 m/min

* Number of people allowed on platform depending on local regulations.



	
HEK TPL20-00 T	
3.2	Platform length (m)
1.6	Platform width (m)
2,000	Max payload (kg)
6	First anchor position (m)
100	Max lifting height tied (m)
6-8	Tie distance max (m)
3	Free topmast (m)
8*	Max no of people
350	Mast type
12/24 m/min	Speed

WORK PLATFORMS		
		
HEK MCL Single		HEK MCL Twin
2.7-8.7	Platform length (m)	8.3-30
1.1-2.1	Platform width (m)	1.1-2.1
1,450	Max payload (kg)	2,960
6	First anchor position (m)	6
100	Max lifting height tied (m)	100
6-8	Tie distance max (m)	6-8
3	Free topmast (m)	4.5
2	Max no of people	4
350	Mast type	350
11.4 m/min	Speed	11.4 m/min



The new Hek Modular System brings greater flexibility to the user and rental operator thanks to the many combinations possible with only a few basic components.





The Alimak Hek Group is the world's leading supplier of mast climbing equipment and added value services for both temporary and permanent installations, providing the most cost efficient, reliable, and flexible vertical access solutions for people and materials in the construction and general industry.

The Alimak Hek Group is owned by Triton, an independent European private equity investor, focusing on investing in companies with leading market positions in attractive industry niches. Triton has offices in Sweden, Germany and the UK.

www.alimakhek.com

Alimak Hek Manufacturing B.V. is ISO 9001-2000 approved



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