

New Lightweight Hoists from Alimak Hek gives Competitive Edge for smaller building projects

Alimak Hek has launched two new lightweight transport platforms and material hoists which have been specifically designed for smaller building projects which make them the perfect choice for scaffolders, building companies and rental/hire companies supplying the construction industry.



For more than 60 years Alimak Hek have been one of world's leading supplier of rack and pinion industrial hoists for a whole range of industries from construction and wholesale

and distribution through to oil rigs and power. The designers of the new HEK TPL 500 & 300 have applied the same level of technology in developing these smaller hoists, but at a cost which is affordable for smaller projects.

Safety is paramount in all Alimak Hek machines. The new hoists conform to the latest safety standards and feature an overload protection device and over speed safety device which not only ensures safety of the operator, but also prolongs the working life of the machines.



The TPL 500 has a payload capacity of 500kg and the TPL 300 can cope with loads up to 300kg. Both models have been designed to be flexible with interchangeable parts and the double tie frame arrangement makes them quick and easy to erect and dismantle. Although it is extremely robust in build, the 300kg machine is single phase and only

requires a 16amp supply which reduces power consumption and attendant costs. The hoists have dual functionality and by operating a simple changeover key switch on the electric control panel, and fitting the roof section, they can be used both as a transport platform or a material hoist.

One of the biggest benefits of these flexible lightweight hoists is that they have much smaller base frames for the platform size. This means they can be manoeuvred into even very narrow places whilst the integral levelling screw jack ensures that the base frame is levelled quickly and easily.

The hoists can be used for all vertical building access and scaffolding either for new constructions or refurbishment. The platform is interchangeable and offers many ramp and gate options whilst the folded and perforated steel plate floor provides a rigid anti-slip surface for both men and materials. All surfaces are hot dip galvanised which means they won't corrode, which minimises maintenance costs and prolongs the life of the product in tough construction environments.

Ties and fastening pipes can be fixed to the scaffolding or the wall and these can be positioned at intervals of up to 7.5m, which makes it easy and safe to span 3 floors of a building or a scaffold. The cable guide ensures that the power and control cables in the correct position for easy storage in the cable basket during operation. This ensures greater safety, particularly in windy conditions. The landing gates feature electric and mechanical interlock and comply with the latest provisions of the Machine Directive.



Alimak Hek's Construction Manager Adrian Bolton explained why they had added these new lightweight hoists to its existing portfolio. He said: "We are probably the first port of call for most larger projects, so we wanted to design a machine that would provide a competitive alternative for smaller and medium buildings. I am confident that these simple, flexible and robust hoists will give builders, hire companies and scaffolders, that competitive edge when tendering for small and medium size projects to help build on their success in the future."

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Date 6 February 2012

Editor's Notes

Hi res images available on request

More about Alimak Hek

Alimak Hek 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.

Alimak Hek operates wholly owned sales and rental companies in some 20 locations around the world, and has over 50 representatives in other locations.

For further information

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