



LIFTKET[®]

ELECTRIC CHAIN HOISTS

**BECAUSE
IT WORKS**



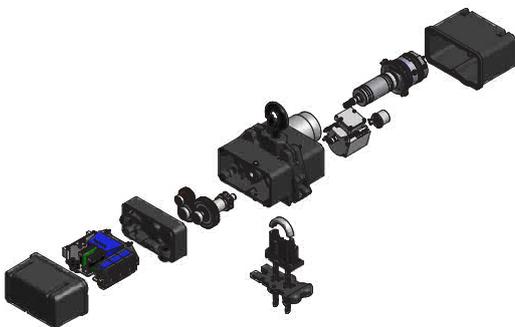
LIFTKET 125 kg – 12500 kg

Stage technology



Since the eighties of the last century the electric chain hoists have got more and more important for the light-, stage- and entertainment industry. If used for simple build ups of trade fairs, the positioning of displays and screens or for the movement of weights during a show – the chain hoist from Wurzen can fulfill all these jobs.

Thereby we concentrate on the development, production and certification of the mechanical components and adjust these onto our customers' control systems.



Lifting speed	125 kg	250 kg	500 kg	1000 kg	1600 kg	2500 kg	6300 kg
4 m/min		x	x	x	x	x	
5 m/min	x			x	x		
6 m/min		x					
8 m/min		x	x	x		x	
10 m/min			x	x	x		
12 m/min		x					
16 m/min				x			
20 m/min			x				
24 m/min		x					
5/1.25 m/min				x			
5.6/1.4 m/min							x
10/2.5 m/min			x	x			
16/4 m/min			x				

For other versions please visit www.liftket.com or ask our sales team!



Brakes and controls

In the basic versions, all electric chain hoists are equipped with an electromagnetic brake. Depending on the purpose of use and the required standards we can offer the hoists with a second brake.



Our electric chain hoists can be delivered with direct or low voltage control. They come as standard in direct control, where all functions can be operated with an external control. The directly controlled hoists are very compact.

The optionally offered low voltage control can be conducted with AC or DC. For maximum safety during a mobile usage our contactors are mechanically interlocked.



Electronic load sensing units

An electronic load sensing unit, which is demanded in hoists under the BGV C1, can be offered optionally. Usually the load sensing is incorporated in the suspension eye. In our new STAGEKET versions we alternatively offer an integrated load sensing. In both cases the evaluation is done over internal or external controls.

Chain bags

Our new developed chain bags can be mounted and demounted without any extra tools and with only a few hand grips. They can be used either in normal or upside down position. The chain bag slides into the right position all by itself due to the new fixture and it adjusts itself to the current installation position.

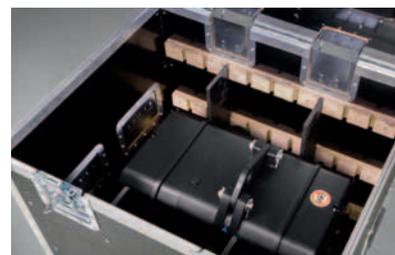


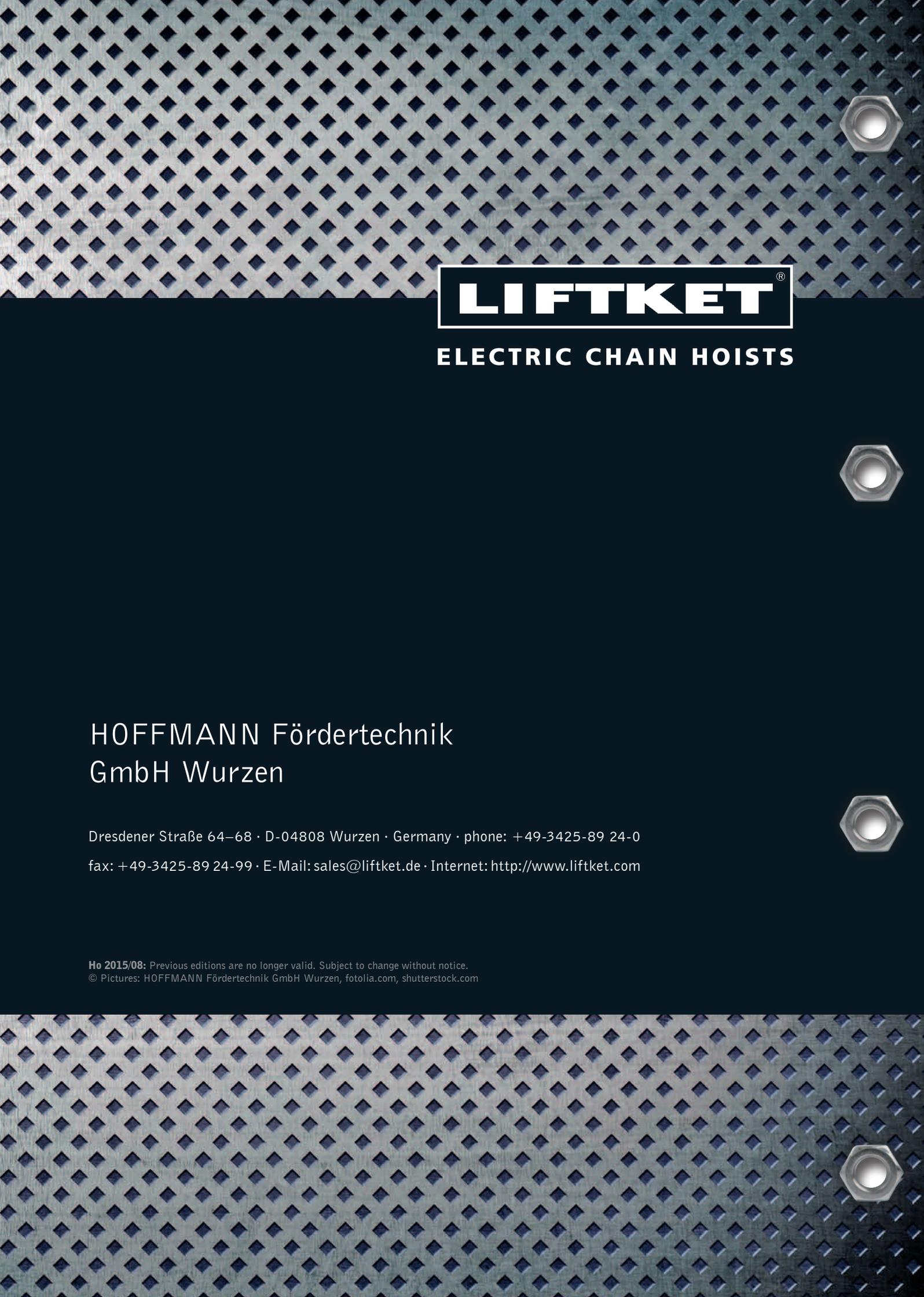
Special equipment

Optionally we can build in gear type limit switches and incremental encoders (4 or 6 positions). Stable and economical handles made out of aluminum round up our equipment program.

The here shown electric chain hoists, or their components, are only examples for possible versions and technical models. Please feel free to ask for more specific data when needed.

There are different regulations for entertainment hoists available in the world. Our sales team will advise you what version of our products would suit your needs. On www.liftket.com you will find a calculation program developed by our chain manufacturer. This program will show you which speed and load capacity will be permitted maximally to satisfy a requested chain safety factor.





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HOFFMANN Fördertechnik
GmbH Wurzen

Dresdener Straße 64–68 · D-04808 Wurzen · Germany · phone: +49-3425-89 24-0

fax: +49-3425-89 24-99 · E-Mail: sales@liftket.de · Internet: <http://www.liftket.com>

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