

## H-Lift CLIMB ASSIST



### TIME AND COST SAVER

The H-Lift from Hailo Wind Systems is a modern climb assist system that is specifically designed for cost-effective use in wind turbines. All major components are mobile, easy to carry and installed easily. To save time and costs, only a few components remain in the wind turbine, which provides a particularly efficient use in wind farms.

### EASY HANDLING

Maintenance and operation of the H-Lift are tailored for the requirements in wind turbines. Drive and control units are required only once per service team. High set-up costs and expensive investments are thus a thing of the past. Extensive training and time-consuming maintenance plans are not necessary. The climb assist system is ready for use in just a few minutes after its installation. Ascent and descent times are reduced by up to 50 per cent, the physical burden is reduced by 40 kg.



## H-Lift: COST EFFICIENCY AT ITS BEST

- Up to 50 % faster ascent (approx. saving 150 h/year)
- Up to 40 kg less physical load
- Large reduction of total investment per wind turbine (only one unit per park/service team required)
- Significant improvement of working conditions
- Ideal for retrofit projects
- Suitable for mobile and stationary use
- Simple installation and operation
- Minimal maintenance and training requirements \*

\* Information on operation and maintenance conditions can be found in the operating instructions.

## SPECIAL TECHNICAL FEATURES

- Shockproof, corrosion-resistant housing
- Protection from overload
- Emergency-stop switch

## H-Lift SPECIFICATIONS

Dead weight	
• Motor unit	14 kg
• Control unit	6 kg
User weight	60 – 120 kg
Assistance	Up to 40 kg
Adjustable speed range	25 – 35 m/min
Use temperature	-10 °C – 45 °C
Ladder tendency requirements	Max. 0 – 3 ° or 5 ° per 5 m

Not a device for passenger transport. No fall protection/PPE.

STANDARDS PENDING: Machinery Directive 2006/42/EG  
ISO 9001:2008 · EMC Directive 2014/30/EU

CE conformity

Hailo Wind Systems  
GmbH & Co. KG

Daimlerstraße 2  
35708 Haiger, Deutschland  
Tel. +49 (0) 2773/82 0  
Fax +49 (0) 2773/82 15 61  
info@hailo-windsystems.com  
www.hailo-windsystems.com

Hailo Wind Systems  
Guangzhou Co., Ltd.

Room 2005, Jian Bo Hui Building,  
288-298 Tang An Road, Tianhe District  
Guangzhou, China, 510665  
Tel. +86 20 8527 6850  
Fax + 86 20 8527 6821  
info@hailo-windsystems.cn  
www.hailo-windsystems.com/cn

Hailo Wind Systems  
USA Inc.

1395 Mineral Springs Road  
Elberton, GA 30635, USA  
Tel. +1 706 283 4500  
Fax +1 706 283 4600  
info@hailo.us  
www.hailo-windsystems.us

Hailo Wind Systems  
do Brasil

Av. Antonio Artoli, 570 - Swiss Park Office  
Bloco B1 Flims, Salas 202 e 204 –  
CEP: 13049-253 – Campinas/SP  
Tel. +55 19 3512 9700  
www.hailo-windsystems.com/br

