

pewag levo hook LH

The revolution of load handling

the
next
generation
of **hooks**



levo.pewag.com

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Increased efficiency, combined with outstanding safety and reliability.

Manual process steps such as attaching and releasing hooks require a great deal of time and resources. Automation is a way round it – and that's where pewag comes in. The pewag levo hook LH is the all-in-one solution for efficient work processes, safe working methods and satisfied employees. The use of our TÜV-certified levo hook reduces the throughput time of a work cycle while increasing the safety for the user and the load at the same time.



100 % safe (ISO 13849)

Accidental opening of the levo hook under load is not possible, secured communication between hook and remote control, Safety factor against break: 4:1



Top pewag quality

Patented tool-free locking of the rotation lock, tool-free initial mounting, TÜV-certified, pewag know-how



Complete range of services (on-the-job training)

e-learning trainings, pewag expert support during initial operation, repair



Cost and time savings thanks to speedy work processes

Up to 8,000 operating cycles without a break, hook opens and closes within 2.5 seconds

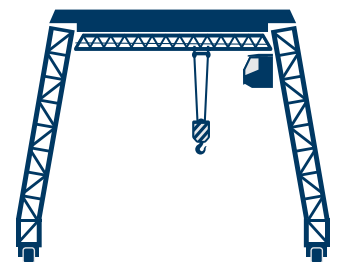
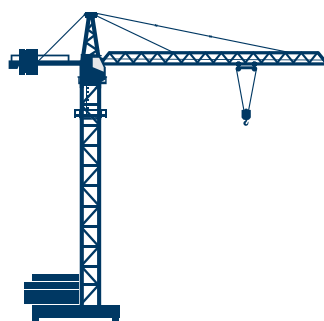
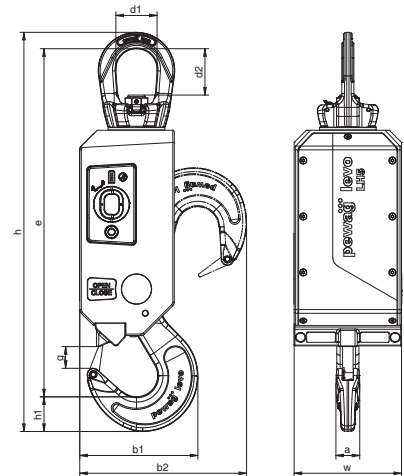
Safety meets performance.

Automated loading and unloading with the pewag levo hook LH eliminates time-intensive manual workflows, which can be performed faster and with optimised use of resources. In addition, the pewag levo hook LH stands for the highest level of health and safety as well as user protection.

The pewag levo hook LH effectively minimises the hazards that users are normally exposed to in a straightforward, safe and automated manner.

The pewag levo hook LH

- provides support when working at height or in deep construction pits.
- withstands temperatures that put a strain on the user (-20 °C to +60 °C / -4 °F to +140 °F).
- is a safe partner when it comes to hazards that may be detected too late (e.g. odourless gases in cesspits).
- allows for the targeted use of human resources (crane operator is able to attach and release the load independently).



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Safe and automated handling of loads.

The pewag levo hook LH stands for a new generation of lifting devices. Thanks to its powerful features, the process of attaching and releasing loads is automated. It is supporting operators in difficult working conditions, for instance when working at height or in hazardous conditions. In a professional context, operator safety should be the top priority at all times. The pewag levo hook LH makes this a reality: Operated by radio control, the rotatable lifting hook gets perfect grip straightaway and releases the load without manual assistance.

Basis configuration.



Practicable remote control



Charging station



pewag levo hook LH 5 tons

equipped with battery, temperature sensor and data logger, peTAG (for clear product identification) and operating manual

Code	Working load limit [kg]	e [mm]	a [mm]	b1 [mm]	b2 [mm]	d1 [mm]	d2 [mm]	g [mm]	h [mm]	h1 [mm]	w [mm]	Weight [kg/pc.]
LH 5	5,000	460	32	156	220	54	61	29	528	46	142	20.00

Code	Working load limit [lbs]	e [inch]	a [inch]	b1 [inch]	b2 [inch]	d1 [inch]	d2 [inch]	g [inch]	h [inch]	h1 [inch]	w [inch]	Weight [lbs/pc.]
LH 5	11,023	18.11	1.26	6.14	8.66	2.13	2.40	1.14	20.79	1.81	5.59	44.00

Optional equipment.



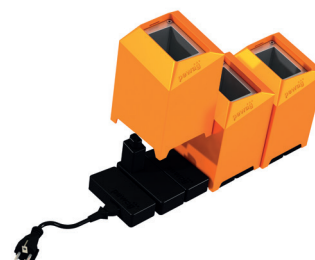
Magnetic module with sensor for automatic load pickup



Lighting module fully illuminated working area



pewag levo manager comprehensive software
Weighing module



Multiloading Adapter to operate up to 10 charging stations in one line



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Standards: pewag levo hook LH

Status: 07.05.2018

General standards for the hook:

Mechanical components:

- ISO 9001
- EN 1677
- EN 10204 3.1.B
- Machinery Directive 2006/42/EG

Electronical components:

- | | |
|----------------|---------------------|
| • ISO 12100 | EN 61000-4-8 |
| • ISO 13849-1 | EN 61000-6-4 |
| • ISO 13849-2 | EN 61000-6-2 |
| • EN 55011/22 | FCC, 47 CFR Part 15 |
| • EN 61000-4-2 | EN 300220-2 |
| • EN 61000-4-3 | IC RSS-247 |

Standards for the Charger:

- IEC 60335
- 55014-1
- 55014-2
- 61000-3-2
- 61000-3-3

