

Hydraulic Impact Hammer

H 6 and H 15 L

EN



LIEBHERR

H 6

Key features

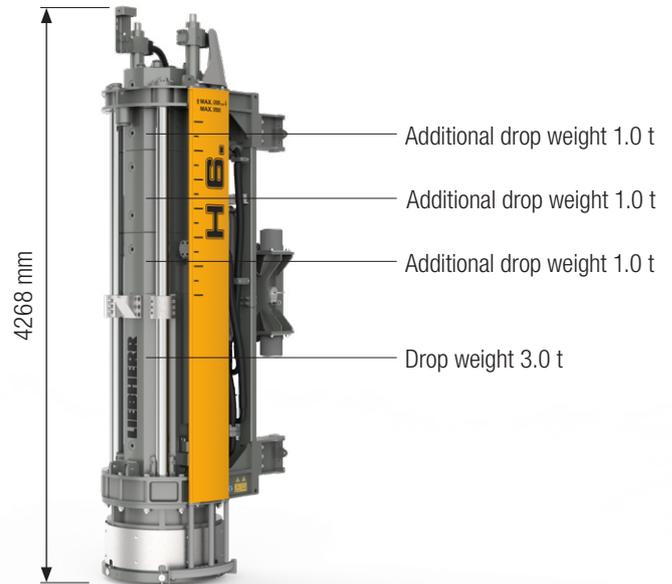
- Drop weight 3 t + 1 t + 1 t + 1 t
- Total weight incl. pile helmet and 6 t drop weight: 9.15 t
- Length incl. pile helmet: 4268 mm
- Max. impact energy: 72 kNm
- Drop height: 1.2 m

Process data recording (PDE)

- Constant recording of relevant process data during the piling process

Process data reporting (PDR2)

- Piling management software allows for various phases of the piling preparations to be completed at the office in advance
- Clear instructions can be sent to the hammer operator and the piling process is closely monitored
- Viewing and analysis of data on a PC and preparation of data for the final driving log including proof of individual pile capacity, driving stresses, hammer performance and total driving time
- Generation of reports for verification of completion of job according to requirements



Short design H6: allows for very long piles

Modular weights: easy adaptation of the hammer to the piling requirements

Hammer control: independent control of impact energy and blows/minute

Lightweight design: results in higher load capacity

Soundproofing is standard: pile helmet is soundproofed as a standard

The modular weights are interchangeable.

Technical data H6

Drop weight	3000 kg	4000 kg	5000 kg	6000 kg
Max. rated energy	36 kNm	48 kNm	60 kNm	72 kNm
Blow rate - blows/min	50-150	50-150	50-150	40-150
Hammer weight incl. pile helmet and dolly	6150 kg	7150 kg	8150 kg	9150 kg

Various pile helmet sizes available on request (max. diameter 640 mm).

H 15 L

Key features

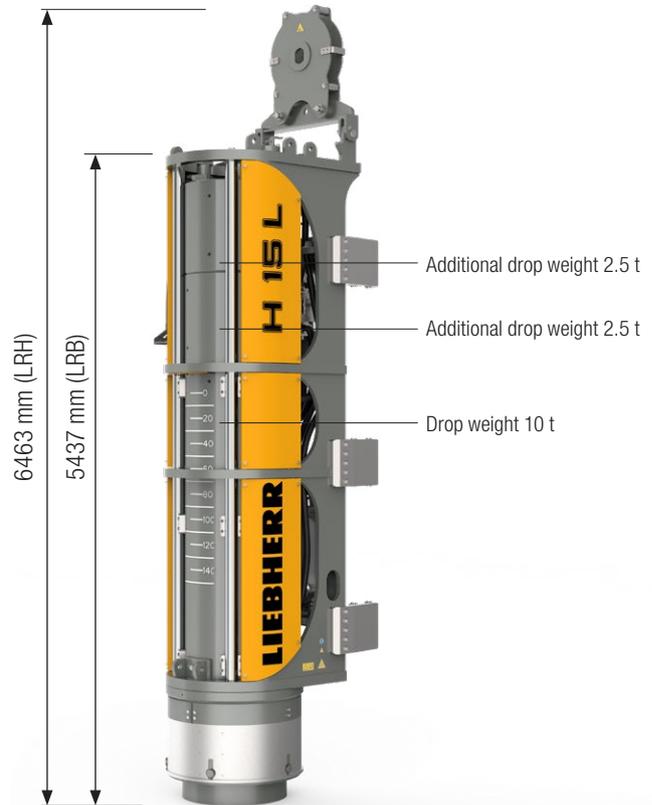
- Drop weight 10 t + 2.5 t + 2.5 t
- Total weight incl. pile helmet and 15 t drop weight: 23.8 t
- Length incl. pile helmet: 6463 mm (LRH), 5437 mm (LRB)
- Max. impact energy: 225 kNm
- Drop height: 1.5 m

Process data recording (PDE)

- Constant recording of relevant process data during the piling process

Process data reporting (PDR2)

- Piling management software allows for various phases of the piling preparations to be completed at the office in advance
- Clear instructions can be sent to the hammer operator and the piling process is closely monitored
- Viewing and analysis of data on a PC and preparation of data for the final driving log including proof of individual pile capacity, driving stresses, hammer performance and total driving time
- Generation of reports for verification of completion of job according to requirements



Short design H 15 L: allows for very long piles

Modular weights: easy adaptation of the hammer to the piling requirements

Hammer control: independent control of impact energy and blows/minute

Lightweight design: results in higher load capacity

Soundproofing is standard: pile helmet is soundproofed as a standard

The modular weights can be exchanged between the different sizes H 10 L and H 15 L.

The hammer is prepared for both leader guided and free-hanging application.

Technical data H 15 L

Drop weight	10,000 kg	12,500 kg	15,000 kg
Max. rated energy	150 kNm	188 kNm	225 kNm
Blow rate - blows/min	30–80	30–80	30–80
Hammer weight incl. pile helmet and dolly	20,800 kg	22.300 kg	23.800 kg

Various pile helmet sizes available on request.

The Liebherr Group of Companies



Wide Product Range

The Liebherr Group is one of the largest construction equipment manufacturers in the world. Liebherr's high-value products and services enjoy a high reputation in many other fields. The wide range includes domestic appliances, aerospace and transportation systems, machine tools and maritime cranes.

Exceptional Customer Benefit

Every product line provides a complete range of models in many different versions. With both their technical excellence and acknowledged quality, Liebherr products offer a maximum of customer benefits in practical application.

State-of-the-art Technology

To provide consistent, top quality products, Liebherr attaches great importance to each product area, its components and core technologies. Important modules and components are developed and manufactured in-house, for instance the entire drive and control technology for construction equipment.

Worldwide and Independent

Hans Liebherr founded the Liebherr family company in 1949. Since then, the family business has steadily grown to a group of more than 130 companies with nearly 44,000 employees located on all continents. The corporate headquarters of the Group is Liebherr-International AG in Bulle, Switzerland. The Liebherr family is the sole owner of the company.

www.liebherr.com