

Hydraulic Impact Hammer

H 6 and H 15 L

EN-US



LIEBHERR

H 6

Key features

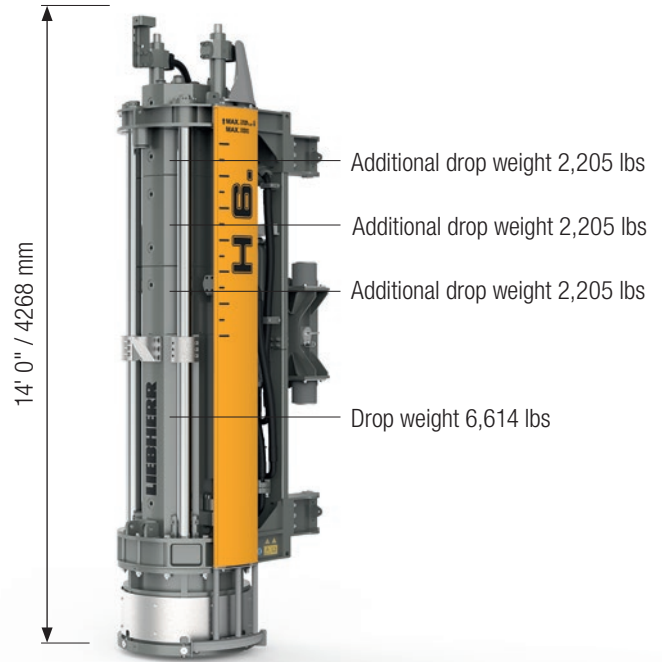
- Drop weight: 6,614 lbs + 2,205 lbs + 2,205 lbs + 2,205 lbs
- Total weight incl. pile helmet and 13,228 lbs drop weight: 20,172 lbs
- Length incl. pile helmet: 14 ft
- Max. impact energy: 53,104 lbf-ft
- Drop height: 3.9 ft

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	6,614 lbs / 3000 kg	8,818 lbs / 4000 kg	11,023 lbs / 5000 kg	13,228 lbs / 6000 kg
Max. rated energy	26,552 lbf-ft / 36 kNm	35,403 lbf-ft / 48 kNm	44,254 lbs / 60 kNm	53,104 lbf-ft / 72 kNm
Blow rate - blows/min	50 – 150	50 – 150	50 – 150	40 – 150
Hammer weight incl. pile helmet and dolly	13,558 lbs / 6150 kg	15,763 lbs / 7150 kg	17,968 lbs / 8150 kg	20,172 lbs / 9150 kg

Various pile helmet sizes available on request (max. diameter 2 ft / 640 mm).

H 15 L

Key features

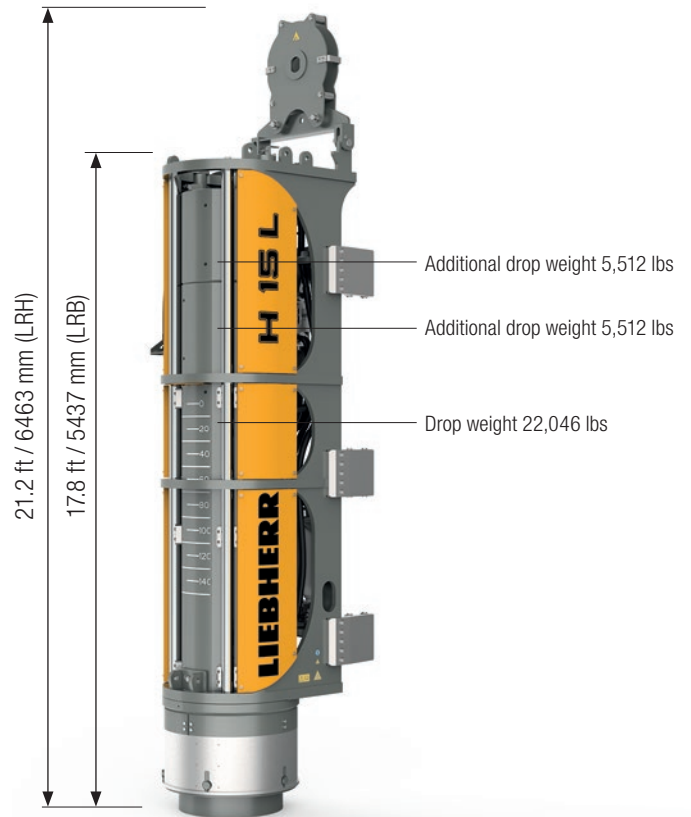
- Drop weight 22,046 lbs + 5,512 lbs + 5,512 lbs
- Total weight incl. pile helmet and 33,069 lbs drop weight: 52,470 lbs
- Length incl. pile helmet: 21.2 ft (LRH), 17.8 ft (LRB)
- Max. impact energy: 165,951 lbf-ft / 225 kNm
- Drop height: 4.9 ft / 1.5 m

Process data recording (PDE)

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Process data reporting (PDR2)

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- 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	22,046 lbs / 10000 kg	27,558 lbs / 12500 kg	33,069 lbs / 15000 kg
Max. rated energy	110,634 lbf-ft / 150 kNm	138,662 lbf-ft / 188 kNm	165,951 lbf-ft / 225 kNm
Blow rate - blows/min	30 – 80	30 – 80	30 – 80
Hammer weight incl. pile helmet and dolly	41,447 lbs / 18800 kg	46,958 lbs / 21300 kg	52,470 lbs / 23800 kg

Various pile helmet sizes available on request.

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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.

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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 applications.

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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.

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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.

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