

EN-US

H 6, H 10, H 15

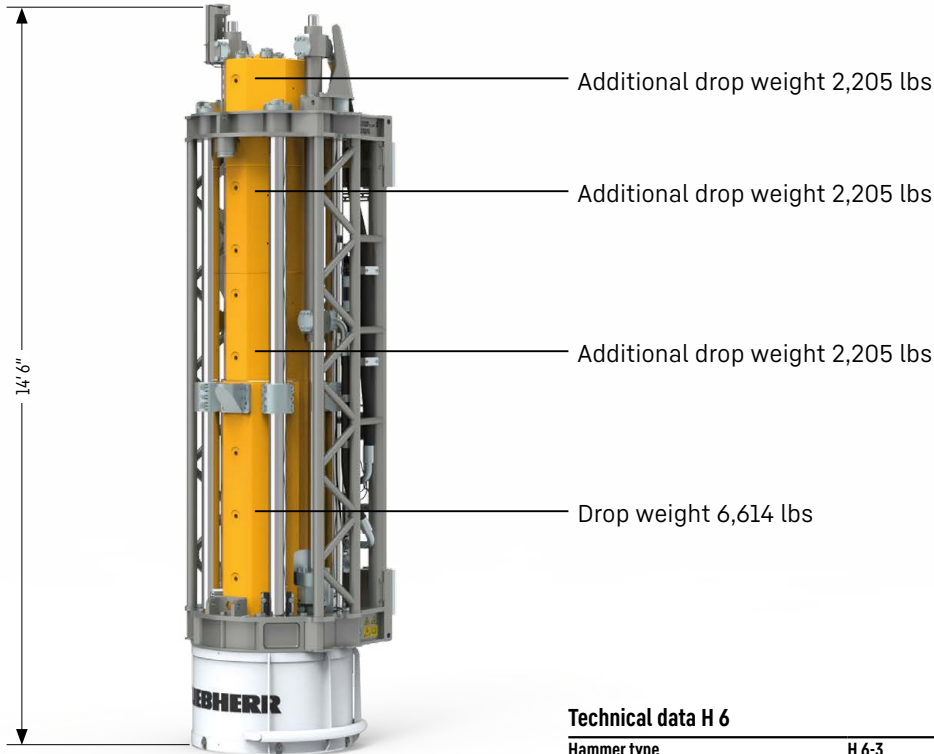
Hydraulic hammer
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LIEBHERR

Deep foundation machines



Hydraulic hammer H 6



Technical data H 6

Hammer type	H 6-3	H 6-4	H 6-5	H 6-6
Drop weight	6,614 lbs	8,818 lbs	11,023 lbs	13,228 lbs
Max. rated energy	26,552 lbf-ft	35,403 lbf-ft	44,254 lbf-ft	53,104 lbf-ft
Blow rate - blows/min	50-150	50-150	50-150	40-150
Hammer weight incl. pile helmet and dolly	14,771 lbs	16,976 lbs	19,180 lbs	21,385 lbs

Various pile helmet sizes available on request.

Technical data

- 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: 21,385 lbs
- Length incl. pile helmet: 14.5 ft
- Max. rated energy: 53,104 lbf-ft
- Drop height: 3.9 ft

Process data recording (PDE)

- Continuous recording of relevant process data during the piling process

MyJobsite

Using the MyJobsite software solution all relevant process, machine, construction site and positioning data (LIPOS) can be recorded, displayed, analysed, managed and evaluated in one central location. The collected data can be accessed via a web browser when an internet connection is active.

With the recorded PDE data, a driving protocol is automatically generated as proof of quality directly after completion of a work process. The parameters of the driving protocol can be defined and assigned in advance, which is a significant time-saver.

Short design H 6: allows for very long piles

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

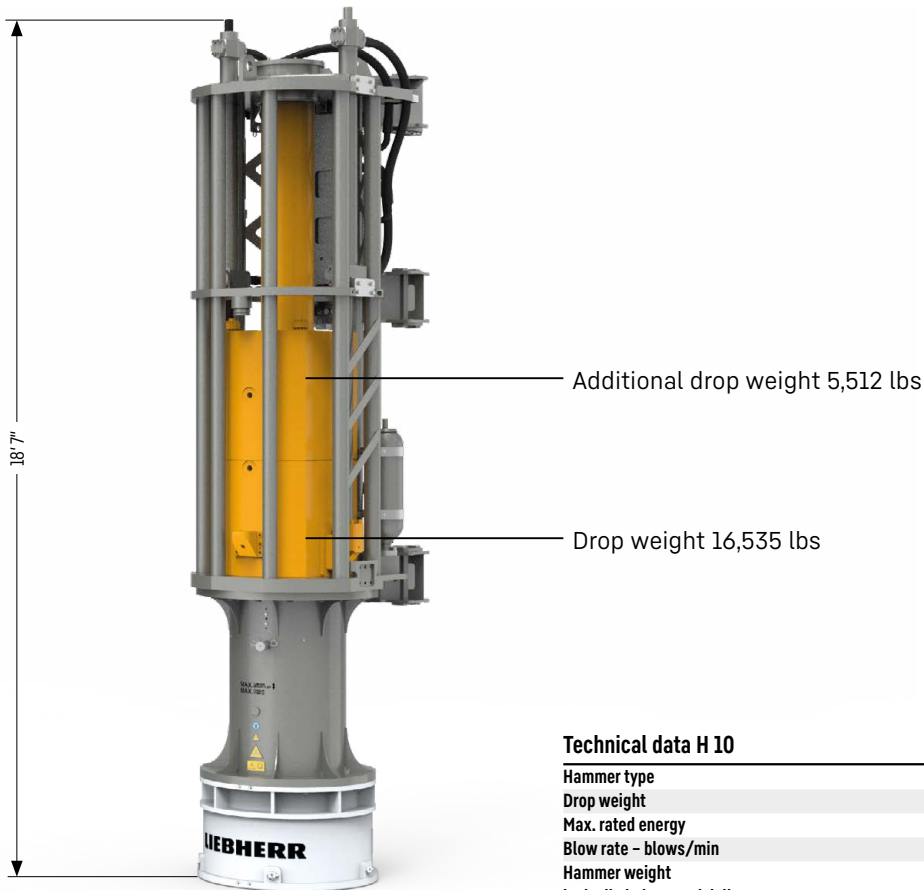
Hammer control: independent control of impact energy and blows/minute

Lightweight design: results in higher load capacity

Soundproofing is standard

The modular weights are interchangeable.

Hydraulic hammer H 10



Technical data H 10

Hammer type	H 10-75	H 10-100
Drop weight	16,535 lbs	22,046 lbs
Max. rated energy	66,381 lbf-ft	88,507 lbf-ft
Blow rate - blows/min	30-100	30-100
Hammer weight	30,203 lbs	35,715 lbs
incl. pile helmet and dolly		

Various pile helmet sizes available on request.

Technical data

- Drop weight 16,535 lbs + 5,512 lbs
- Total weight incl. pile helmet and 22,046 lbs drop weight: 35,715 lbs
- Length incl. pile helmet: 18.6 ft
- Max. rated energy: 88,507 lbf-ft
- Drop height: 3.9 ft

Process data recording (PDE)

- Continuous recording of relevant process data during the piling process

MyJobsite

Using the MyJobsite software solution all relevant process, machine, construction site and positioning data (LIPOS) can be recorded, displayed, analysed, managed and evaluated in one central location. The collected data can be accessed via a web browser when an internet connection is active.

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Short design H10: allows for very long piles

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

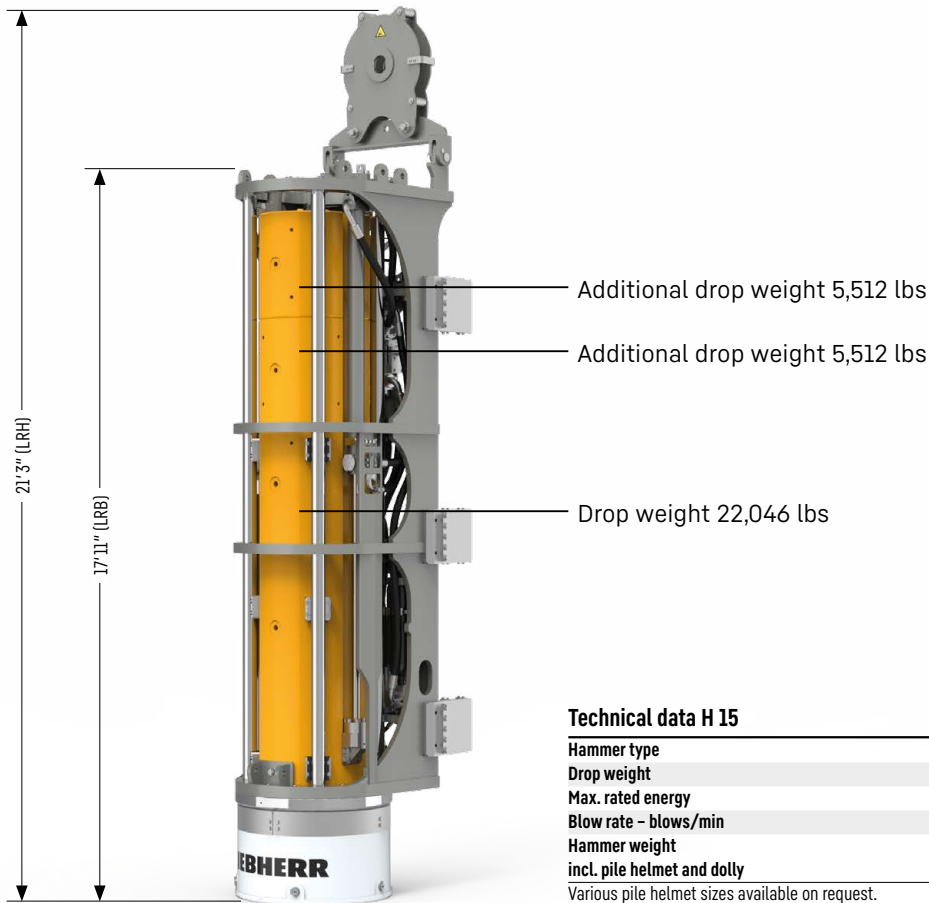
Hammer control: independent control of impact energy and blows/minute

Lightweight design: results in higher load capacity

Soundproofing is standard

Raked pile driving up to 1:1

Hydraulic hammer H 15



Technical data H 15

Hammer type	H 15-10	H 15-12	H 15-15
Drop weight	22,046 lbs	27,558 lbs	33,069 lbs
Max. rated energy	110,634 lbf-ft	138,662 lbf-ft	165,951 lbf-ft
Blow rate - blows/min	30-80	30-80	30-80
Hammer weight incl. pile helmet and dolly	41,447 lbs	46,958 lbs	52,470 lbs

Various pile helmet sizes available on request.

Technical data

- 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)
- Length incl. pile helmet: 17.9 ft (LRB)
- Max. rated energy: 165,951 lbf-ft
- Drop height: 4.9 ft

Process data recording (PDE)

- Continuous recording of relevant process data during the piling process

Short design H 15: 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

The modular weights are interchangeable.

MyJobsite

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