

## Sledge hammers

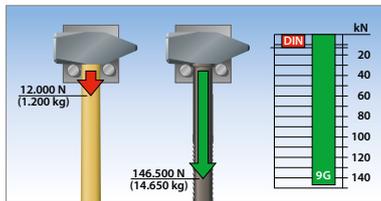
**GuStaV** Gu = Rubber Sta = Steel V = Version

### THE WORLD'S SAFEST HAMMER



#### HIGHEST SAFETY

- > since the hammer head is intractably fitted with the handle
- > since value **DESIGNATED 1,200 kg (12,000 N) / value ACTUAL 9 GuStaV: 14,650\* kg (145,500 N)**  
\*the test had to be stopped at this figure as the machine no longer had any "grappling point" due to the abraded rubber at the steel handle. The hammer head remained firmly fitted to the handle.
- > since a **hardened steel tube is mounted in the handle. The result is an unbreakable hammer when correctly used.**



Non-taxing, fatigue-free working

#### UNBEATABLE PRICE-PERFORMANCE RATIO

- > since the hammer is **very durable**
- > Hammer head and steel tube form a keyed connection. A safety extra!
- > The reinforcing bulge at the transition point from hammer handle to head ensures an even spread of forces throughout the hammer head.

#### ERGONOMIC

- > since **optimum handle geometry**
- > 100 mm longer than the DIN requirement = greater impact power from the same force applied
- > Stud at the end of the handle ensures that proper gripping handle
- > The handle diameter is perfectly adjusted to the geometry of one's hand
- > since **low-on-vibration**
- > The keyed connection between hammer head and steel tube in the handle is rubber-jacketed. As a result, the rubber absorbs much of the vibration arising on impact.
- > The rubber layer vulcanised on the handle provides an extremely low modulus of elasticity and, in turn, absorbs most of the remaining vibrations.
- > Test findings: Ingenieurbüro für Ergonomie, 67824 Feilbingert: 9 GuStaV has the same positive vibration features as a comparable wooden-shaft hammer.

## 9 GUSTAV SLEDGE HAMMER

with rubber grip and steel tube handle

- > Resilient, practically unbreakable, low-on-vibration hammer
- > Forged hammer head acc. to DIN 1193
- > Head ground and clear varnished
- > Rubber handle reinforced inside with hardened steel tube
- > Hammer head and steel tube form a keyed connection. A safety extra!
- > Vibrations are absorbed by the rubber handle to the same extent as with wooden shafts
- > 900 mm handle length: 100 mm in excess of the DIN requirement - ensures more powerful strikes from the same force applied
- > Resistant to petrol and oil
- > Two serrated gripping zones. Knurled, non-sliding! Equally easy to use with either short or long arms

- > Stud-type handle and ergonomically adapted grip diameter
- > The reinforcing bulge at the transition point from hammer handle to head ensures an even spread of forces in the hammer eye
- > DBGM (= German Utility Patent)



## 609 H SLEDGE HAMMER ROTBAND-PLUS

- > Forged hammer head DIN 1042
- > Spare handles complete with steel sleeve, tapered collar, fixing plate and wood screw
- > Hickory handle DIN 5112, with additional long and hardened steel sleeve
- > ROTBAND-PLUS handle join, high working safety, long service life, best price-performance ratio



g	l mm	kg	Code	No.
3000	600	3.755	8673220	609 H-3
3000	900	3.880	8673300	609 H-3-90
4000	700	4.940	8673490	609 H-4
4000	900	5.270	8673570	609 H-4-90
5000	800	6.035	8673650	609 H-5
5000	900	6.220	8673730	609 H-5-90
6000	800	7.045	8673810	609 H-6
6000	900	7.200	8674030	609 H-6-90
8000	900	9.185	8674110	609 H-8

## E 609 H SPARE HANDLE ROTBAND-PLUS

- > Hickory handle DIN 5112
- > Steel sleeve, fixing plate, tapered collar and wood screw
- > For all hammer heads according to DIN 1042
- > With this handle, every standard DIN hammer head can be converted to a ROTBAND-PLUS-sledge hammer



l mm	kg	Code	No.	l mm	kg	Code	No.
600	0.770	8681750	E 609 H-3	900	1.082	8740860	E 609 H-5-90
900	0.990	8740510	E 609 H-3-90	800	0.900	8740350	E 609 H-6
700	0.840	8681910	E 609 H-4	900	1.100	8747950	E 609 H-6-90
900	0.840	8740780	E 609 H-4-90	900	1.390	8683610	E 609 H-8
800	1.120	8683530	E 609 H-5				

## 9E+9H SLEDGE HAMMER

- > Forged hammer head DIN 1042
- > With ash (E 9 E) or hickory handle (E 9 H) DIN 5112



Ash				
g	l mm	kg	Code	No.
3000	600	3.330	8612000	9 E-3
3000	900	3.450	8809220	9 E-3-90
4000	700	4.365	8612190	9 E-4
5000	800	5.535	8612270	9 E-5
5000	900	5.495	8809650	9 E-5-90
6000	800	6.590	8612350	9 E-6
8000	900	8.650	8612430	9 E-8

Hickory				
g	l mm	kg	Code	No.
3000	600	3.515	8615370	9 H-3
3000	900	3.705	8812360	9 H-3-90
4000	700	4.710	8615450	9 H-4
4000	900	5.040	8812440	9 H-4-90
5000	800	5.760	8615530	9 H-5
5000	900	5.800	8812520	9 H-5-90
6000	800	6.680	8615610	9 H-6
6000	900	6.795	8812600	9 H-6-90
8000	900	8.815	8615880	9 H-8

## E9E+E9H SPARE HANDLE

- > Ash (E 9 E) or hickory (E 9 H)
- > Acc. to DIN 5112
- > Execution -90 = 90 cm handle

Ash				
for hammer	l mm	kg	Code	No.
<b>9-3, 10-3, 17-3, 20-3</b>	600	0.400	8613080	E 9 E-3
<b>9-3, 9-4</b>	900	0.660	8784210	E 9 E-3-90
<b>9-4, 10-4, 17-4, 20-4</b>	700	0.580	8613160	E 9 E-4
<b>9-5, 9-6, 10-5, 10-6, 17-5, 17-6, 20-5, 20-6</b>	800	0.730	8613240	E 9 E-5
<b>9-5, 9-6</b>	900	0.840	8784480	E 9 E-5-90
<b>9-8, 9-10, 17-8, 17-10, 20-8, 20-10</b>	900	1.100	8613400	E 9 E-8

Hickory				
for hammer	l mm	kg	Code	No.
<b>9-3, 10-3, 17-3, 20-3</b>	600	0.400	8616500	E 9 H-3
<b>9-3, 9-4</b>	900	0.790	8786180	E 9 H-3-90
<b>9-4, 10-4, 17-4, 20-4</b>	700	0.630	8616690	E 9 H-4
<b>9-5, 9-6, 10-5, 10-6, 17-5, 17-6, 20-5, 20-6</b>	800	0.810	8616770	E 9 H-5
<b>9-5, 9-6</b>	900	0.700	8786260	E 9 H-5-90
<b>9-8, 9-10, 17-8, 17-10, 20-8, 20-10</b>	900	0.960	8616930	E 9 H-8

## 9F SLEDGE HAMMER

- > Forged hammer head DIN 1042
- > With practically unbreakable fibreglass handle, with secured head



g	l mm	kg	Code	No.
3000	600	3.665	8614130	9 F-3
3000	900	3.955	8820380	9 F-3-90
4000	700	4.930	8614210	9 F-4
4000	900	5.050	8820890	9 F-4-90
5000	800	6.370	8614480	9 F-5
5000	900	6.420	8820970	9 F-5-90
6000	800	7.165	8614560	9 F-6
8000	900	9.280	8614640	9 F-8