

## Excavator Hook 8-083

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### Product information



- Certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.

... [Read more](#)

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**Material:** Forged alloy steel, quenched and tempered.

**Marking:** According to standard

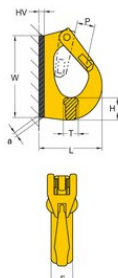
**Temperature range:** -40°C up to +200°C

**Standard:** EN 1677-1

**Safety factor:** 5:1

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### Blueprint



### Technical data

Part code	WLL ton	a mm	F mm	H, mm	L mm	Pmm mm	T mm	Wmm mm	HV mm mm	Weight kg
420500750390	0.75	3	19	20	56	19	13	81.5	5	0.3
420500100390	1	4	25	27	72	27	17	95	6	0.6
420500200390	2	5	30	30	86	33	20	114	8	0.9
420500300390	3	6	35	32	105	30	23	132	10	1.4
420500400390	4	7	42	38	114	30	29	140	11	1.9
420500500390	5	8	45	47	131	32	30	165	12	2.9
420500800390	8	9	50	51	133	34	40	172	13	3.5
420501000390	10	9	55	61	170	51	43	220	14	6.3
420501500390	15	12	60	67	184	53	50	240	15	8.8