Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Excavator Weld-on Hook 8-081

Product information



Safety hook to be welded on the excavator bucket.
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 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*

Material: Forged alloy steel, quenched and tempered.
Marking: According to standard, CE-mark, Size, grade, manufacturer ID, traceability.
Temperature range: -40ºC up to +200°C (without reduction in WLL).
Finish: Yellow painted.
Standard: EN 1677-1

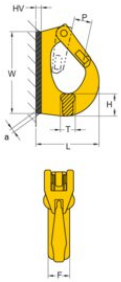
Safety factor: 5:1

© November 2026 - All Rights Reserved

Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Excavator Weld-on Hook 8-081

Blueprint



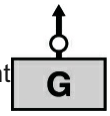
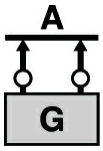
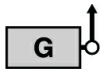
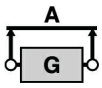
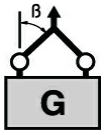
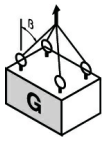
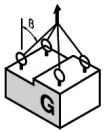
Technical data

Part code	WLL lb	Repair kits	a in	F in	H in	L in	P in	T in	W in	HV in	Weight lb
420500100420	2,200	8-P081-01	0.16	0.98	1.06	2.83	0.71	0.71	3.74	0.28	1.32
420500200420	4,400	8-P081-02	0.2	1.18	1.18	3.35	0.98	0.79	4.53	0.31	2.2
420500300420	6,600	8-P081-03	0.24	1.38	1.18	4.13	1.1	0.91	5.24	0.35	3.09
420500400420	8,800	8-P081-04	0.28	1.65	1.5	4.37	1.1	1.18	5.59	0.39	4.85
420500500420	11,000	8-P081-05	0.28	1.73	1.85	5.2	1.18	1.22	6.57	0.47	6.61
420500800420	17,600	8-P081-08	0.31	1.97	2.05	5.28	1.26	1.54	6.93	0.47	8.16
420501000420	22,000	8-P081-10	0.31	2.2	2.2	6.61	1.73	1.65	8.74	0.51	13.67
420501500420	33,000	8-P081-15	0.39	2.4	2.64	7.24	2.13	1.77	9.53	0.55	17.42

© November 2026 - All Rights Reserved

Industrial Rigging & Supply | Lifting Solutions Group
Axel Johnson International

Excavator Weld-on Hook 8-081

Kind of attachment										
Number of legs	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	0°	0°	90°	90°	0-45°	45-60°	Unsymm.	0-45°	45-60°	Unsymm.
8-081-01	1	2	1	2	1,4	1	1	2,1	1,5	1
8-081-02	2	4	2	4	2,8	2	2	4,2	3	2
8-081-03	3	6	3	6	4,2	3	3	6,3	4,5	3
8-081-04	4	8	4	8	5,6	4	4	8,4	6	4
8-081-05	5	10	5	10	7	5	5	10,5	7,5	5
8-081-08	8	16	8	16	11,2	8	8	16,8	12	8
8-081-10	10	20	10	20	14	10	10	21	15	10
8-081-15	15	30	15	30	21	15	15	31,5	22,5	15

© November 2026 - All Rights Reserved