



## 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.

All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.

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."

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

**Marking:** According to standard, CE-marked, Size, grade, manufacturer ID, traceability.

**Temperature range:** -40°C up to +200°C (without reduction in WLL).

**Finish:** Yellow painted.

**Standard:** EN 1677-1

**Safety factor:** 5:1

| Part Code    | WLL ton | Repair kits | a mm | F mm | H mm | L mm | P mm | T mm | W mm | HV mm | Weight kg |
|--------------|---------|-------------|------|------|------|------|------|------|------|-------|-----------|
| 420500100420 | 1       | 8-P081-01   | 4    | 25   | 27   | 72   | 18   | 18   | 95   | 7     | 0.6       |
| 420500200420 | 2       | 8-P081-02   | 5    | 30   | 30   | 85   | 25   | 20   | 115  | 8     | 1         |
| 420500300420 | 3       | 8-P081-03   | 6    | 35   | 30   | 105  | 28   | 23   | 133  | 9     | 1.4       |
| 420500400420 | 4       | 8-P081-04   | 7    | 42   | 38   | 111  | 28   | 30   | 142  | 10    | 2.2       |
| 420500500420 | 5       | 8-P081-05   | 7    | 44   | 47   | 132  | 30   | 31   | 167  | 12    | 3         |
| 420500800420 | 8       | 8-P081-08   | 8    | 50   | 52   | 134  | 32   | 39   | 176  | 12    | 3.7       |
| 420501000420 | 10      | 8-P081-10   | 8    | 56   | 56   | 168  | 44   | 42   | 222  | 13    | 6.2       |
| 420501500420 | 15      | 8-P081-15   | 10   | 61   | 67   | 184  | 54   | 45   | 242  | 14    | 7.9       |

## Technical data

Kind of attachment









| Number of legs | 1  | 2  | 1   | 2   | 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      |     |

## Blueprint

