

Chain Sling Powertex 1-leg with Latch Hook, Grade 10

Product information



The Chain Sling Powertex 1-leg with latch hook is a single-leg lifting assembly for general industrial use. It is designed for controlled vertical lifting where fast connection, optional shortening, and predictable performance are required.

The standard assembly includes a master link, a Grade 10 chain, a shortening grab hook, a latch hook, and a marking plate with WLL information. This provides a complete and ready-to-use configuration for everyday lifting tasks.

The sling can also be supplied in alternative configurations with different hooks, master links, or shortening options on request.

Best used for:

- Straight vertical lifts with a single lifting point
- Repetitive lifting where quick hook engagement improves efficiency

Product benefits

- Latch hook enables fast and secure attachment, reducing connection time during repetitive lifting operations
- Integrated grab hook allows chain shortening, supporting accurate load positioning without extra components
- Grade 10 chain provides higher capacity compared to Grade 8, enabling compact setups without increasing chain diameter
- Components crack detection tested, and samples are proof load tested.
- Fatigue rated to 20,000 cycles at 1.5x WLL, helping maintain predictable behaviour in repetitive lifting applications
- Marking plate shows WLL and angle capacities, simplifying load planning and reducing interpretation errors on site

Configuration notes

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Material: Alloy steel

Marking: According to standard, CE-marked

Temperature range: -40°C up to +200°C without reduction in WLL

Finish: Red powder paint

Standard: EN 818-4, AS 3776
(+25 % WLL)

Safety factor: 4:1

Grade: 10

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Technical data

Part code	WLL ton
240500600100260	1.4
240500600200260	1.4
240500600300260	1.4
240500600400260	1.4
240500600500260	1.4
240500600600260	1.4
240500600700260	1.4
240500600800260	1.4
240500800100260	2.5
240500800200260	2.5
240500800300260	2.5
240500800400260	2.5
240500800500260	2.5
240500800600260	2.5
240500800700260	2.5
240500800800260	2.5
240501000100260	4
240501000200260	4
240501000300260	4
240501000400260	4
240501000500260	4
240501000600260	4
240501000700260	4
240501000800260	4
240501300100260	6.7
240501300200260	6.7
240501300300260	6.7
240501300400260	6.7
240501300500260	6.7
240501300600260	6.7
240501300700260	6.7

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Part code	WLL ton
240501300800260	6.7
240501600100260	10
240501600200260	10
240501600300260	10
240501600400260	10
240501600500260	10
240501600600260	10
240501600700260	10
240501600800260	10
240502000200260	16
240502000300260	16
240502000400260	16
240502000500260	16
240502000600260	16
240502000700260	16
240502000800260	16
240502200200260	19
240502200300260	19
240502200400260	19
240502200500260	19
240502200600260	19
240502200700260	19
240502200800260	19
240502600200260	26.5
240502600300260	26.5
240502600400260	26.5
240502600500260	26.5
240502600600260	26.5
240502600700260	26.5
240502600800260	26.5
240503200200260	40

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Technical data

Part code	WLL ton
240503200300260	40
240503200400260	40
240503200500260	40
240503200600260	40
240503200700260	40
240503200800260	40