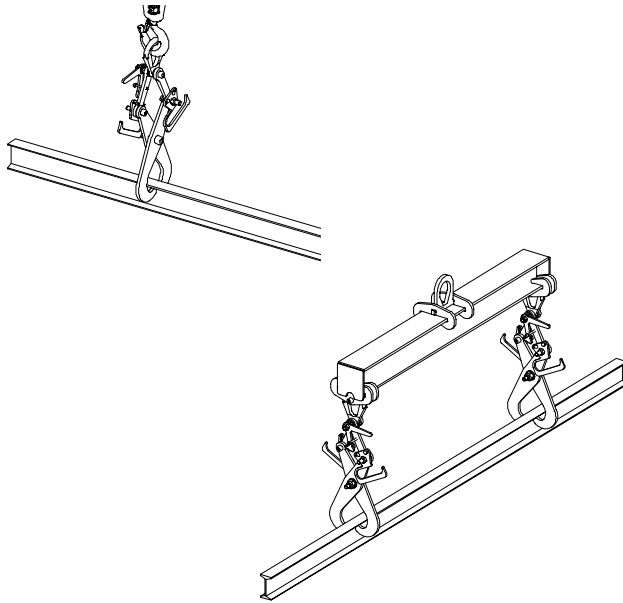
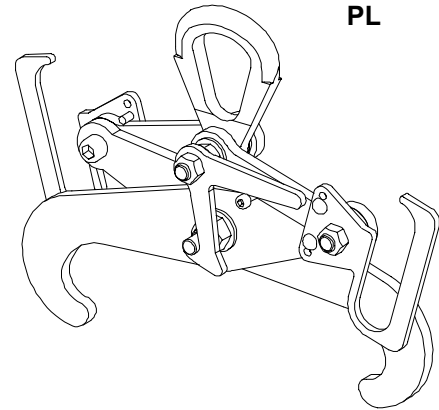


**Applications**

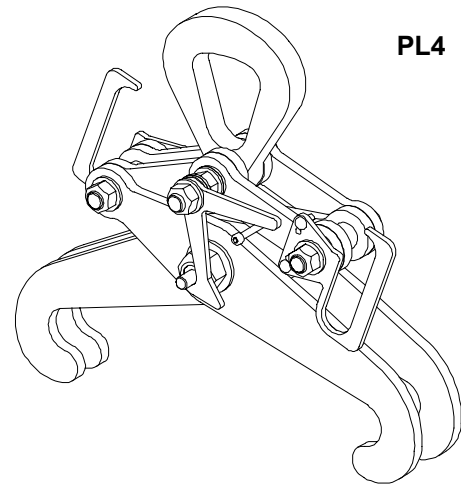
Lifting of I or H-profiled girders.



**PL**



**PL4**



**Description**

These accessories are fitted with an open position locking system allowing to lay down the load without any intervention on the clamp.

**Functioning**

Place the clamp locked open over the profile. Lift up the lever while starting off the lift and hold it in the up position to prevent from locking again against the fastening screw. Lifting ensures proportional clamping, thus minimising load marking. When laying down, the clamp automatically locks itself open. Handles make the positioning easier.

**Particular instructions**

- Only lift one profile at a time.
- Vertical traction only.
- Use in pairs with a lifting beam recommended.
- PL3: for any profile whose width exceeds 420 mm, the operator must locate the clamp sliding it from the profile end.
- It is possible to use this range of clamps on girders with a flange width less than the indicated one ; in this case, use in pairs with a lifting beam (clamping on profile's stem).
- Do not use inverted ie ring downwards (as fixing point): use GP beam clamps.
- Working temperature: -20° to +100°C.

**General characteristics**

- Manufacture without load bearing welds.
- Hot epoxy coating.
- Safety factor: 4 in accordance with the European Materials Handling Federation (1998 FEM 3<sup>rd</sup> edition) ; working group A5 and lifting speed 60 m/ mn.

**Dimensional characteristics**

| Ref.        | Group code | WLL kg | Opening |     | A   |     | B   |     | C           |             | D  | E  | F  | G  | H   | I  | J max | K max for |    | L min | Weight kg |
|-------------|------------|--------|---------|-----|-----|-----|-----|-----|-------------|-------------|----|----|----|----|-----|----|-------|-----------|----|-------|-----------|
|             |            |        | min     | max | min | max | min | max | min opening | max opening |    |    |    |    |     |    |       |           |    |       |           |
| PL1 95-200  | 50568      | 1 000  | 46      | 200 | 182 | 348 | 284 | 405 | 284         | 504         | 18 | 52 | 69 | 16 | 98  | 42 | 230   | 46        | 48 | 3     | 4         |
| PL2 120-300 | 50578      | 2 000  | 55      | 300 | 196 | 462 | 275 | 405 | 348         | 604         | 23 | 64 | 80 | 20 | 119 | 50 | 330   | 30        | 20 | 3     | 7,5       |
| PL3 180-450 | 50588      | 3 000  | 64      | 450 | 296 | 627 | 326 | 482 | 435         | 768         | 36 | 74 | 92 | 25 | 143 | 61 | 420*  | 23        | 56 | 3     | 15        |
| PL4 120-300 | 50598      | 4 000  | 55      | 300 | 196 | 444 | 275 | 404 | 398         | 622         | 36 | 74 | 92 | 25 | 154 | 73 | 310   | 30        | 20 | 3     | 15        |

\* PL3: for any profile whose width exceeds 420 mm, the operator must locate the clamp sliding it from the profile end

Dimensions in mm

