



IPU10

The IPU10 vertical lifting clamp is used for lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed. The hinged hoisting eye allows for the clamp to place and lift the load from any direction, or with a multiple leg sliding without side-loading the clamp.

Universal - For Lifting in any Direction

- Available in capacities of .5 thru 30 metric tons (Higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 0" to 6.13".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. User manual with test certificate is included with each clamp.

Available in a variety of styles:

- IP10 - Standard clamp for materials with a surface hardness to 363HV10 (345 HB).
- IP10J - Larger jaw opening.
- IP10S - For use with Stainless Steel material.
- IP10H - For use with materials with a surface hardness to 472HV10 (450 HB).
- Full 180° turning range for material transfer, turning or moving.
- Lock open, lock closed ability with latch for pretension on material and then release of material.
- Optional IP-5000 Stinger assembly available (see page 428). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by an ISO 9001 facility.
- All sizes are **RFID EQUIPPED**.



IPU10S

IPU10S: For use with Stainless Steel material.
IPU10H: For use with materials with a surface hardness to 47Rc (450 HB).



Load Rated

Model IPU10 / IPU10S / IPU10H

| Model | Working Load Limit (t)* | IPU10 Stock No. | Weight Each (lbs.) | Dimensions (in.) | | | | | | | | | |
|--|-------------------------|-----------------|--------------------|------------------|------|-------|-------|------|-------|------|------|------|------|
| | | | | Jaw A | B | C | D | E | F | G | H | J | K |
| IPU10 | 0.5 | 2701675 | 4.19 | 0 - .63 | 1.73 | 5.04 | 8.98 | 1.57 | 4.53 | 1.61 | 1.10 | - | .43 |
| IPU10 | 1 | 2701663 | 5.29 | 0 - .75 | 1.77 | 5.47 | 8.74 | 1.57 | 4.96 | 1.61 | 1.50 | - | .43 |
| IPU10 | 2 | 2701677 | 18.7 | 0 - 1.38 | 3.07 | 7.91 | 14.65 | 2.76 | 7.48 | 2.40 | 2.17 | - | .63 |
| IPU10 | 3 | 2701665 | 32.6 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 8.86 | 3.07 | 2.36 | - | .79 |
| IPU10 | 4.5 | 2701667 | 35.3 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 9.13 | 3.23 | 2.56 | - | .79 |
| IPU10 | 6 | 2701669 | 53.0 | 0 - 2.00 | 4.96 | 11.89 | 20.67 | 3.15 | 11.50 | 3.31 | 3.74 | 1.73 | .79 |
| IPU1J | 6 | 2702469 | 67.3 | 2.00 - 4.00 | 4.96 | 11.89 | 20.67 | 3.15 | 13.46 | 3.31 | 3.74 | 1.73 | .79 |
| IPU10 | 9 | 2701671 | 65.0 | 0 - 2.00 | 4.96 | 12.80 | 21.93 | 3.15 | 12.20 | 3.62 | 4.13 | 1.73 | .79 |
| IPU10J | 9 | 2701673 | 67.2 | 2.00 - 4.00 | 4.96 | 12.80 | 22.13 | 3.15 | 14.17 | 3.62 | 4.13 | 1.73 | .79 |
| IPU10 | 12 | 2701679 | 126 | 0 - 2.13 | 6.30 | 15.39 | 24.53 | 3.15 | 13.03 | 4.61 | 5.39 | 1.61 | .98 |
| IPU10J | 12 | 2701681 | 130 | 2.13 - 4.25 | 7.01 | 17.28 | 26.50 | 3.15 | 16.34 | 4.61 | 5.39 | 1.61 | .98 |
| IPU10 | 16 | 2701683 | 159 | .25 - 2.50 | 7.01 | 18.31 | 28.90 | 3.46 | 15.63 | 4.69 | 6.02 | 1.77 | .98 |
| IPU10J | 16 | 2701685 | 187 | 2.50 - 5.00 | 8.19 | 20.51 | 31.10 | 3.46 | 18.58 | 4.69 | 6.34 | 1.77 | .98 |
| IPU10 | 22.5 | 2701687 | 280 | .25 - 3.13 | 8.74 | 21.81 | 33.66 | 4.33 | 18.50 | 5.35 | 7.32 | 1.93 | .98 |
| IPU10J | 22.5 | 2701689 | 287 | 3.13 - 6.13 | 9.96 | 24.72 | 36.61 | 4.33 | 22.64 | 5.35 | 7.72 | 1.93 | .98 |
| IPU10 | 30 | 2701691 | 337 | .25 - 3.13 | 8.74 | 21.46 | 33.86 | 4.33 | 18.50 | 5.98 | 7.32 | 2.13 | 1.18 |
| IPU10J | 30 | 2701693 | 364 | 3.13 - 6.13 | 9.84 | 24.41 | 36.81 | 4.33 | 22.24 | 5.98 | 7.72 | 2.13 | 1.18 |
| For stainless steel - with universal hoisting eye | | | | | | | | | | | | | |
| IPU10S | 0.5 | 2702275 | 4.19 | 0 - .63 | 1.73 | 5.04 | 8.98 | 1.57 | 4.53 | 1.61 | 1.10 | - | .43 |
| IPU10S | 1 | 2702263 | 4.63 | 0 - .75 | 1.77 | 5.47 | 8.74 | 1.57 | 4.96 | 1.61 | 1.50 | - | .43 |
| IPU10S | 2 | 2702277 | 16.8 | 0 - 1.38 | 3.07 | 7.91 | 14.65 | 2.76 | 7.48 | 2.40 | 2.17 | - | .63 |
| IPU10S | 3 | 2702265 | 32.7 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 8.86 | 3.07 | 2.36 | - | .79 |
| IPU10S | 4.5 | 2702267 | 35.3 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 9.13 | 3.23 | 2.56 | - | .79 |
| IPU10S | 6 | 2702269 | 53.0 | 0 - 2.00 | 4.96 | 11.89 | 20.67 | 3.15 | 11.50 | 3.31 | 3.74 | 1.73 | .79 |
| IPU10S | 9 | 2702271 | 65.1 | 0 - 2.00 | 4.96 | 12.80 | 21.93 | 3.15 | 12.20 | 3.62 | 4.13 | 1.73 | .79 |
| IPU10S | 12 | 2702279 | 67.3 | 0 - 2.13 | 6.30 | 15.39 | 24.53 | 3.15 | 13.03 | 4.61 | 5.39 | 1.61 | .98 |
| For very hard materials - with universal hoisting eye | | | | | | | | | | | | | |
| IPU10H | 0.5 | 2702175 | 4.19 | 0 - .63 | 1.73 | 5.04 | 8.98 | 1.57 | 4.53 | 1.61 | 1.10 | - | .43 |
| IPU10H | 1 | 2702177 | 16.8 | 0 - 1.38 | 3.07 | 7.91 | 14.65 | 2.76 | 7.48 | 2.40 | 2.17 | - | .63 |
| IPU10H | 2 | 2702165 | 32.7 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 8.86 | 3.07 | 2.36 | - | .79 |
| IPU10H | 3 | 2702167 | 35.3 | 0 - 1.56 | 3.94 | 9.96 | 17.52 | 2.95 | 9.13 | 3.23 | 2.56 | - | .79 |
| IPU10H | 4.5 | 2702169 | 53.0 | 0 - 2.00 | 4.96 | 11.89 | 20.67 | 3.15 | 11.50 | 3.31 | 3.74 | 1.73 | .79 |
| IPU10H | 6 | 2702171 | 65.1 | 0 - 2.00 | 4.96 | 12.80 | 21.93 | 3.15 | 12.20 | 3.62 | 4.13 | 1.73 | .79 |

* Design Factor based on EN 13155 and ASME B30.20. Model IPU10R (remote control opening and closing via a cable) on request.

