



Vertical Lifting Clamp IPU10/H

Product information

The IP10H vertical lifting clamps are used for the lifting, turning, moving or vertical transfer of **very hard** (up to 472HV10 (450 HB) sheet, plates, or fabrications, from horizontal to vertical and down to horizontal (180°) as needed. The hinged hoisting eye (a.k.a. universal eye) allows for the clamp to place and lift the load from any direction, or with a multiple leg sling without side-loading the clamp. Available in a variety of models:

- IPU10 - Standard clamp for materials with a surface hardness to 363HV10 (345 HB).
- IPU10J - Larger jaw opening.
- IPU10S - For use with Stainless Steel material.
- IPU10H - For use with materials with a surface hardness to 472HV10 (450 HB).

Features:

- Available in capacities of 0.5 thru 6 metric tons
- Higher Working Load Limits are available upon request.
- Wide variety of jaw openings available: 0 to 50 mm.
- 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.
- User manual and test certificate included with each clamp.
- 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.
- Maintenance and repair kits are available.
- All sizes are RFID EQUIPPED.

Marking: CE-marked, Logo, WLL, jaw capacity, serial number, proof load test date

Temperature range: -40°C up to +100°C

Note: Min. load is 10% of WLL.

Part code	WLL (metric) tonnes	Jaw width in	Model	A in	B in	C in	D, in	E in	F in	G, in	H, in	K in	J in	Weight lb
16.012702175	0.5	0-0.63	0.5-IPU10H	0-0.63	1.73	5.12	8.5	1.57	4.53	1.65	1.1	0.43	-	4.19
16.012702163	0.75	0-0.79	0.75-IPU10H	0-0.79	1.77	5.47	8.86	1.57	5	1.65	1.5	0.43	-	5.29
16.012702177	1	0-1.38	1-IPU10H	0-1.38	3.07	7.91	14.49	2.76	7.4	2.52	2.17	0.63	-	16.76
16.012702165	2	0-1.57	2-IPU10H	0-1.57	3.94	9.96	17.17	2.95	8.74	3.07	2.36	0.79	-	32.63
16.012702167	3	0-1.57	3-IPU10H	0-1.57	3.94	9.96	17.17	2.95	8.94	3.23	2.56	0.79	-	35.27
16.012702169	4.5	0-1.97	4,5-IPU10H	0-1.97	4.96	11.89	20.67	3.15	11.5	3.31	3.74	0.79	1.73	52.91
16.012702171	6	0-1.97	6-IPU10H	0-1.97	4.96	12.8	21.73	2.76	12.2	3.7	4.09	0.79	1.73	65.04

Blueprint

