

Vertical Clamps

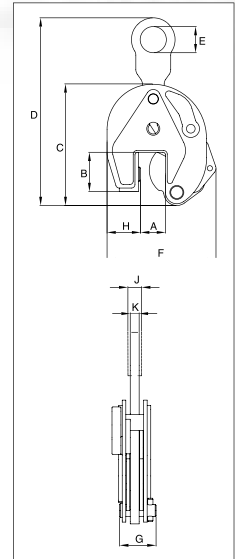


IP10

The IP10 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. Usually used as a single point pick or when used with a spreader beam with multiple vertical drop lines.

For Vertical Lifting, Turning and Transfer

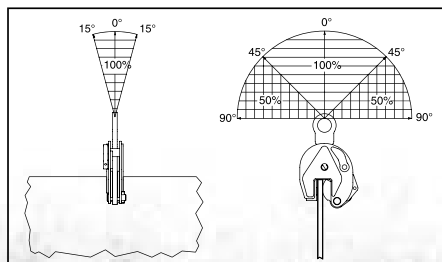
- Available in capacities of .5 thru 30 metric tons (Higher Working Load Limits are available upon request).
- Wide variety of jaw openings available: 0° to 6.10°.
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times 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**.



Model IP10

Model	Working Load Limit (t)*	IP10 Stock No.	Weight Each (lbs.)	Dimensions (in.)									
				Jaw A	B	C	D	E	F	G	H	J	K
IP10	0.5	2701674	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10	1	2701662	4.85	0 - .75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
IP10	2	2701676	16.8	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
IP10	3	2701664	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
IP10	4.5	2701666	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10	6	2701668	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
IP1J	6	2701705	62.9	2.00 - 4.00	4.96	11.89	20.28	3.15	13.46	3.31	3.74	1.57	.79
IP10	9	2701670	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.79
IP10J	9	2701672	62.9	2.00 - 4.00	4.96	12.80	21.85	3.15	14.17	3.62	4.13	1.73	.79
IP10	12	2701678	108	0 - 2.13	6.30	15.39	22.83	3.16	13.03	4.61	5.39	1.61	.98
IP10J	12	2701680	128	2.13 - 4.25	7.01	17.28	24.80	3.15	16.34	4.61	5.39	1.61	.98
IP10	16	2701682	150	.25 - 2.50	7.01	18.31	27.17	3.46	15.63	4.69	6.02	1.93	.98
IP10J	16	2701684	199	2.50 - 5.00	8.19	20.51	29.37	3.46	18.58	4.69	6.34	1.93	.98
IP10	22.5	2701686	238	.25 - 3.13	8.74	21.81	31.50	4.33	18.50	5.35	7.32	1.93	.98
IP10J	22.5	2701688	243	3.13 - 6.10	9.96	24.72	34.65	4.33	22.64	5.35	7.72	1.93	.98
IP10	30	2701690	327	.25 - 3.13	8.74	21.46	31.50	4.33	18.50	5.98	7.32	2.13	1.18
IP10J	30	2701692	335	3.13 - 6.10	9.84	24.41	34.65	4.33	22.24	5.98	7.72	2.13	1.18
For stainless steel - with fixed hoisting eye													
IP10S	0.5	2702274	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10S	1	2702262	4.41	0 - .75	1.77	5.47	8.46	1.18	4.96	1.61	1.50	-	.39
IP10S	2	2702276	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.63
IP10S	3	2702264	30.5	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.79
IP10S	4.5	2702266	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10S	6	2702268	51.9	0 - 2.00	4.96	11.89	20.67	3.15	11.50	3.31	3.74	1.57	.79
IP10S	9	2702270	60.7	0 - 2.00	4.96	12.80	21.93	3.15	12.20	3.62	4.13	1.73	.98
IP10S	12	2702278	108	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 fixed hoisting eye													
IP10H	0.5	2702174	3.97	0 - .63	1.73	5.04	8.15	1.18	4.53	1.61	1.10	-	.39
IP10H	1	2702176	15.0	0 - 1.38	3.07	7.91	13.23	2.76	7.48	2.40	2.17	-	.39
IP10H	2	2702164	30.4	0 - 1.56	3.94	9.96	17.17	2.95	8.86	3.07	2.36	-	.63
IP10H	3	2702166	33.1	0 - 1.56	3.94	9.96	17.17	2.95	9.13	3.23	2.56	-	.79
IP10H	4.5	2702168	51.9	0 - 2.00	4.96	11.89	20.28	3.15	11.50	3.31	3.74	1.57	.79
IP10H	6	2702170	60.7	0 - 2.00	4.96	12.80	21.65	3.15	12.20	3.62	4.13	1.73	.98

* Design Factor based on EN 13155 and ASME B30.20. Model IP10R (remote control opening and closing via a cable) on request. Model IP10W (wedge) available on request.



CROSBY® LIFTING CLAMPS