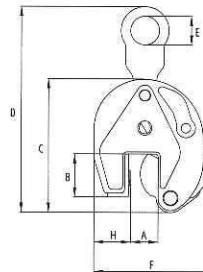
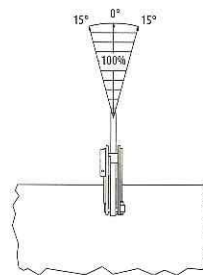
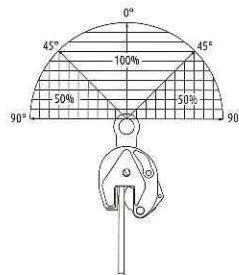




## BASIC – FOR VERTICAL LIFTING, TURNING AND TRANSFER

- Available in capacities of 0,5 thru 30 metric tonnes (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 155mm | 0" - 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 10). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in mm

Model	Stock No.	WLL Each (t) <sup>*</sup>	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IP10	2701674	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10	2701662	1,0	2,2	0-20	45	139	215	30	126	41	38	-	10
2 IP10	2701676	2,0	7,6	0-35	78	201	336	70	190	61	55	-	16
3 IP10	2701664	3,0	13,8	0-40	100	253	436	75	225	78	60	-	20
4,5 IP10	2701666	4,5	15,0	0-40	100	253	436	75	232	82	65	-	20
6 IP10	2701668	6,0	23,5	0-50	126	302	515	80	292	84	95	40	20
6 IP10J	2701705	6,0	28,5	50-100	126	302	515	80	342	84	95	40	20
9 IP10	2701670	9,0	27,5	0-50	126	325	550	80	310	92	105	44	25
9 IP10J	2701672	9,0	28,5	50-100	126	325	555	80	360	92	105	44	25
12 IP10	2701678	12,0	49,0	0-54	160	391	580	80	331	117	137	41	25
12 IP10J	2701680	12,0	58,0	54-108	178	439	630	80	415	117	137	41	25
16 IP10	2701682	16,0	68,0	5-64	178	465	690	88	397	119	153	49	25
16 IP10J	2701684	16,0	90,0	64-128	208	521	746	88	472	119	161	49	25
22,5 IP10	2701686	22,5	108	5-80	222	554	800	110	470	136	186	49	25
22,5 IP10J	2701688	22,5	110	80-155	253	628	880	110	575	136	196	49	25
30 IP10	2701690	30,0	148	5-80	222	545	800	110	470	152	186	54	30
30 IP10J	2701692	30,0	152	80-155	250	620	880	110	565	152	196	54	30

\* Design Factor based on EN 13155, and ASME B30.20.

The IP10 vertical lifting clamp is used for the 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.

The IP10 lifting clamps with a WLL of 12t and above are fitted with special hook-up facilities to enable easy placement of the clamp in horizontal position.

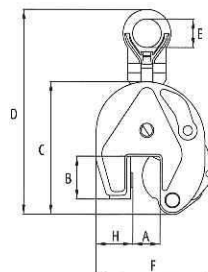
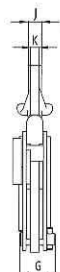
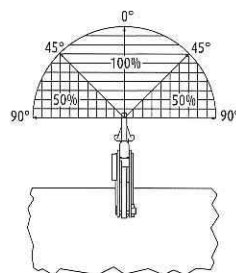
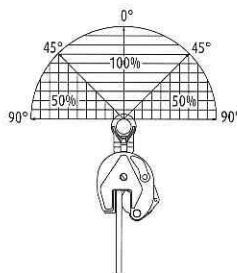
# IPU10 VERTICAL TRANSPORT OF PLATES



## UNIVERSAL – FOR LIFTING IN ANY DIRECTION



- Available in capacities of 0,5 thru 30 metric tonnes (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 155mm | 0" - 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 10). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



The IPU10 vertical lifting clamp is used for the 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 sling without side loading the clamp. The IPU10 lifting clamps with a WLL of 12t and up are fitted with special hook-up facilities to enable easy placement of the clamp in horizontal position.

### Available in a variety of styles:

- IPU10 - Standard clamp for materials with a surface hardness to 37Rc (345 HB).
- IPU10J - Larger jaw opening.
- IPU10S - For use with stainless steel material.
- IPU10H - For use with materials with a surface hardness to 47Rc (450 HB).

Dimensions in mm

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10	2701675	0,5	1,9	0-16	44	128	228	40	115	41	28	-	11
1 IPU10	2701663	1,0	2,4	0-20	45	139	222	40	126	41	38	-	11
2 IPU10	2701677	2,0	8,5	0-35	78	201	372	70	190	61	55	-	16
3 IPU10	2701665	3,0	14,8	0-40	100	253	445	75	225	78	60	-	20
4,5 IPU10	2701667	4,5	16,0	0-40	100	253	445	75	232	82	65	-	20
6 IPU10	2701669	6,0	24,0	0-50	126	302	525	80	292	84	95	44	20
6 IPU10J	2702469	6,0	30,5	50-100	126	302	525	80	342	84	95	44	20
9 IPU10	2701671	9,0	29,5	0-50	126	325	557	80	310	92	105	44	20
9 IPU10J	2701673	9,0	30,5	50-100	126	325	562	80	360	92	105	44	20
12 IPU10	2701679	12,0	57,0	0-54	160	391	623	80	331	117	137	41	25
12 IPU10J	2701681	12,0	59,0	54-108	178	439	673	80	415	117	137	41	25
16 IPU10	2701683	16,0	72,0	5-64	178	465	734	88	397	119	153	45	25
16 IPU10J	2701685	16,0	85,0	64-128	208	521	790	88	472	119	161	45	25
22,5 IPU10	2701687	22,5	127	5-80	222	554	855	110	470	136	186	49	25
22,5 IPU10J	2701689	22,5	130	80-155	253	628	930	110	575	136	196	49	25
30 IPU10	2701691	30,0	153	5-80	222	545	860	110	470	152	186	54	30
30 IPU10J	2701693	30,0	165	80-155	250	620	935	110	565	152	196	54	30

\* Design Factor based on EN 13155, and ASME B30.20.

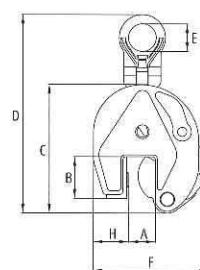
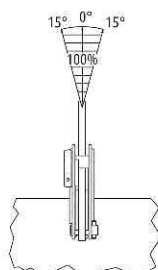
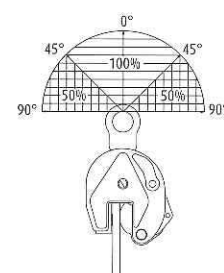
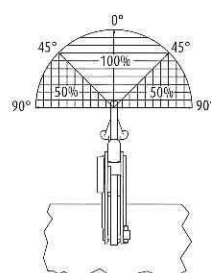
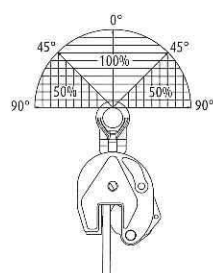


# IPU10S - IP10S VERTICAL TRANSPORT OF PLATES



## FOR STAINLESS STEEL MATERIAL

- Available in capacities of 0,5 thru 12 metric tonnes. (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 54mm | 0" - 2.13".
- 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 10). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



Dimensions in mm



IPU10S and IP10S vertical lifting clamps are suitable for the lifting, turning (180°) and vertical transfer of steel plates and sections of stainless steel. Fitted with a pivot and a camsegment made of stainless steel to avoid contact corrosion.

### Available in two versions:

- Model fitted with a hinged hoisting eye.
- Model IP10S: fitted with a fixed hoisting eye.

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10S	2702275	0,5	1,9	0-16	44	128	228	40	115	41	28	-	11
1 IPU10S	2702263	1,0	2,1	0-20	45	139	222	40	126	41	38	-	11
2 IPU10S	2702277	2,0	7,6	0-35	78	201	372	70	190	61	55	-	16
3 IPU10S	2702265	3,0	14,8	0-40	100	253	445	75	225	78	60	-	20
4,5 IPU10S	2702267	4,5	16,0	0-40	100	253	445	75	232	82	65	-	20
6 IPU10S	2702269	6,0	24,0	0-50	126	302	525	80	292	84	95	44	20
9 IPU10S	2702271	9,0	29,5	0-50	126	325	557	80	310	92	105	44	20
12 IPU10S	2702279	12,0	30,5	0-54	160	391	623	80	331	117	137	41	25

0,5 IP10S	2702274	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10S	2702262	1,0	2,0	0-20	45	139	215	30	126	41	38	-	10
2 IP10S	2702276	2,0	6,8	0-35	78	201	336	70	190	61	55	-	16
3 IP10S	2702264	3,0	13,8	0-40	100	253	436	75	225	78	60	-	20
4,5 IP10S	2702266	4,5	15,0	0-40	100	253	436	75	232	82	65	-	20
6 IP10S	2702268	6,0	23,5	0-50	126	302	525	80	292	84	95	40	20
9 IP10S	2702270	9,0	27,5	0-50	126	325	557	80	310	92	105	44	25
12 IP10S	2702278	12,0	49,0	0-54	160	391	623	80	331	117	137	41	25

\* Design Factor based on EN 13155, and ASME B30.20.

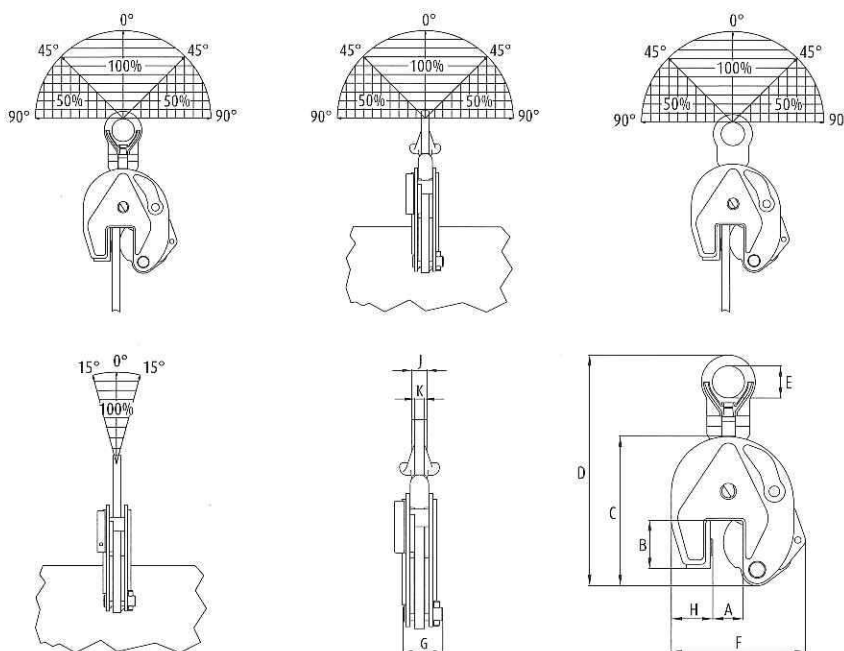
# VERTICAL TRANSPORT OF PLATES **IPU10H - IP10H**



## HARD SURFACE MATERIALS



- Available in capacities of 0,5 thru 6 metric tonnes. (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: 0 to 50mm | 0" - 2".
- 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 10). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



IPU10H and IP10H vertical lifting clamps are suitable for the lifting, turning (180°) and vertical transfer of steel plates and sections with extra hard surface hardness. For use on materials with a surface hardness to 47 Rc (450 HB). Fitted with a pivot and a camsegment made of extra hard wear-resistant material.

### Available in two versions:

- Model IPU10H: fitted with a hinged hoisting eye.
- Model IP10H: fitted with a fixed hoisting eye.

Dimensions in mm

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	J	K
0,5 IPU10H	2702175	0,5	1,9	0-16	44	128	228	40	115	41	28	-	11
1 IPU10H	2702177	1,0	7,6	0-35	78	201	372	70	190	61	55	-	16
2 IPU10H	2702165	2,0	14,8	0-40	100	253	445	75	225	78	60	-	20
3 IPU10H	2702167	3,0	16,0	0-40	100	253	445	75	232	82	65	-	20
4,5 IPU10H	2702169	4,5	24,0	0-50	126	302	525	80	292	84	95	44	20
6 IPU10H	2702171	6,0	29,5	0-50	126	325	557	80	310	92	105	44	20

0,5 IP10H	2702174	0,5	1,8	0-16	44	128	207	30	115	41	28	-	10
1 IP10H	2702176	1,0	6,8	0-35	78	201	336	70	190	61	55	-	10
2 IP10H	2702164	2,0	13,8	0-40	100	253	436	75	225	78	60	-	16
3 IP10H	2702166	3,0	15,0	0-40	100	253	436	75	232	82	65	-	20
4,5 IP10H	2702168	4,5	23,5	0-50	126	302	515	80	292	84	95	40	20
6 IP10H	2702170	6,0	27,5	0-50	126	325	550	80	310	92	105	44	25

\* Design Factor based on EN 13155, and ASME B30.20.



# IPU10A - IP5000 VERTICAL TRANSPORT OF PLATES



## Vertical transport of plates:

The IPU10A **automatically clicks** on to the material as soon as the clamp is placed on the plate. The fact that the safety lock remains in position as the clamp closes precludes hazardous situations. Fastening the IPU10A clamp in places that are difficult to reach is no problem.

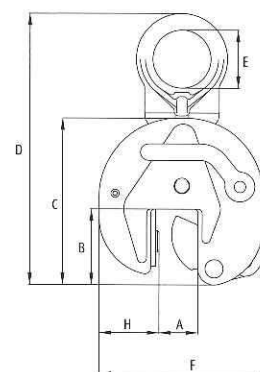
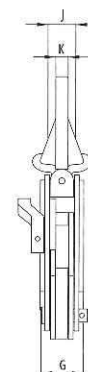
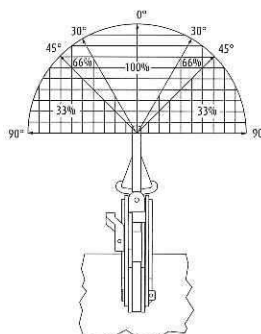
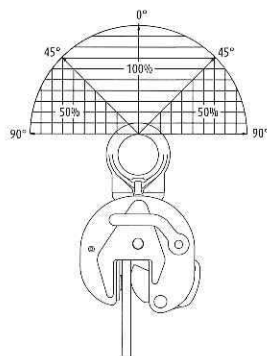


The IP5000 Stinger Assembly is designed to be used as a connecting link between the clamp and the hoist hook.

**NOTE: Not intended to be used as a chain sling.**

## AUTOMATICALLY LOCKING

- Available in capacities of 1 and 2 metric tonnes.
- Jaw openings available: 0 to 35mm | 0" 1.38".
- 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 under). Allows for easy connection between the clamp and hoist hook.
- Minimum WLL of 10% of Maximum WLL.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



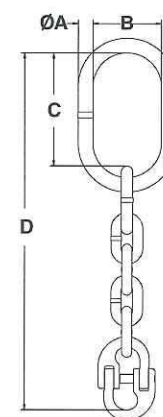
Dimensions in mm

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	K
1 IPU10A	2701628	1,0	2,3	0-20	45	138	238	40	128	41	37	11
2 IPU10A	2701629	2,0	8,9	0-35	78	201	378	70	200	61	72	16

\* Design Factor based on EN 13155, and ASME B30.20.

## CONNECTING LINK CLAMP TO HOIST HOOK

- Provides easy attachment of selected CrosbyIP clamp to hoist hook.
- Available in three sizes in the IP10 and IPU10 with capacities from 0,5 to 12 metric tonnes.
- Assembly consists of welded alloy master link, Grade 80 chain and A-1337 Lok-A-Loy for attachment to the clamp hoisting eye.
- Individually Proof Tested to 2.5 times the Working Load Limit of Grade 80 chain with certification.
- Company name or logo and frame number permanently stamped on link.
- Locking system provides for simple assembly - no special tools needed.
- Finish - Red Paint.
- Manufactured by an ISO 9001 facility.



Dimensions in mm

Frame size	Chain size	CrosbyIP clamp sizes (t)	Stock No.	Weight Each (kg.)	A	B	C	D
1	8	0,5 - 1	2701695	0,95	13,0	59,9	100	315
2	13	2 - 4,5	2701704	3,4	22,1	89,9	144	484
3	22	6 - 12	2701713	14,7	36,1	140,0	234	820

\* The working load of the assembly is based on working load limit of the selected clamp.

\*\*Ultimate load is 5 times the Working Load Limit.

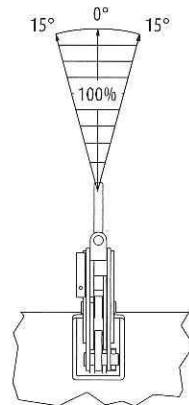
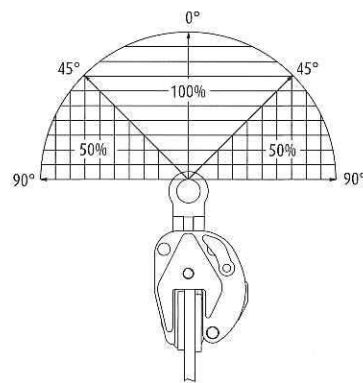
# VERTICAL TRANSPORT OF PLATES **IPNM10**



## NON MARRING



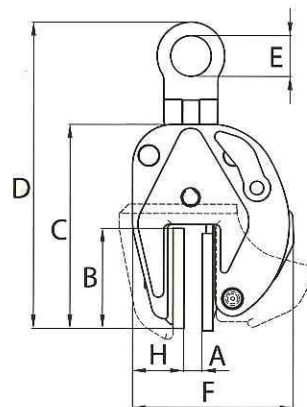
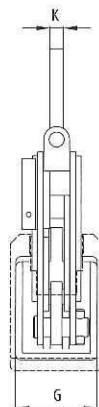
- Available in capacities of 0,5 and 1 metric tonnes.
- Jaw openings available: 0 to 37mm | 0" - 1.44".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- 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 10). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement kits are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



The IPNM10 vertical lifting clamp is used for the lifting, turning, moving or vertical transfer of sheet, plates, or fabrications from horizontal to vertical and down to horizontal (180°) as needed without marring the surface of the material. Materials such as aluminum, stainless steel, painted materials, aircraft skins, composite material, plastic, etc., can be lifted without marring.

The IPNM10 is also available with a protective cap (model IPNM10P). The protective cover reduces the risk of damage to surrounding materials. Also available: the special **IPNM10JC**, with curved jaws (see bottom left corner for the IPNM10JC).

Will NOT mar, or scratch the material surface.



Dimensions in mm

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F	G	H	K
0,5 IPNM10	2703276	0,5	2,5	0-10	74	149	205	40	128	60	38	11
1 IPNM10N	2703738	1,0	4,4	0-20	110	209	270	30	184	80	56	10
1 IPNM10J	2703312	1,0	5,5	20-37	86	196	265	30	177	80	51	10
1 IPNM10J1	2703328	1,0	5,5	0-25	86	225	314	30	194	80	59	10
0,5 IPNM10P	2703278	0,5	2,8	0-10	82	157	213	40	145	68	48	11
1 IPNM10P	2703279	1,0	4,5	0-20	97	195	268	30	205	82	60	10
2 IPNM10	2703442	2,0	14,5	0-40	153	258	396	70	196	100	161	16

\* Design Factor based on EN 13155, and ASME B30.20.



# IPVK - IPDV VERTICAL TRANSPORT OF DRUMS



## HANDLING OF DRUMS

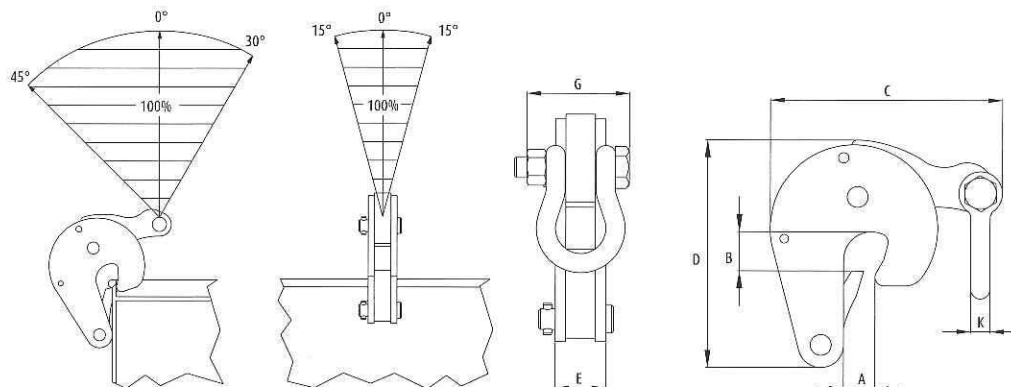
- Available in capacity of 0,5 metric tonnes.
- Jaw openings available:  
IPVK: 17mm | .63".  
IPDV: 300mm | 11.75".
- Welded alloy steel body for strength and smaller size.  
Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- 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. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- IPVK and IPDV are RFID EQUIPPED.



The IPVK drum clamp is for vertical lift move and transfer of 215 to 225 litre (50-55 gallon) steel tight head drums (ISO 15750-20). Automatically locks on drum, and can be used alone or in pairs. Fitted with shackle, therefore ready for immediate use.



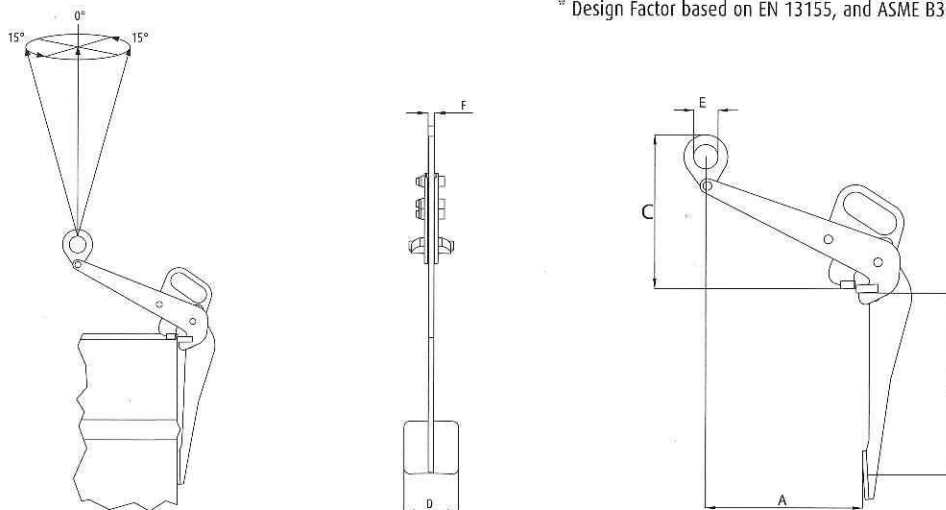
The IPDV drum clamp is designed to lift, move and transfer of 215 up to 225 litre (50-55 gallon) steel tight head drums (ISO 15750-20). Allows drum to remain in an upright position during the lift. The IPDV may be used both singly or, alternatively, several clamps may be used at one time under a spreader beam, for example in the process of loading and unloading of containers and cargo holds.



Dimensions in mm

Model	Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	G	K
0,5 IPVK	2700116	0,5	1,6	17	26	26	132	29	51	11

\* Design Factor based on EN 13155, and ASME B30.20.



Dimensions in mm

Model	Art x Stock No.	WLL Each (t)*	Weight Each (kg.)	Jaw A	B	C	D	E	F
0,5 IPDV	2700118	0,5	7,1	300	375	290	150	50	12

\* Design Factor based on EN 13155, and ASME B30.20.