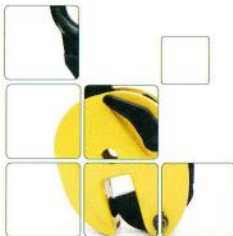




Jaw and floor material: 35Cr Mu Ti.
Meets standard BS EN13155

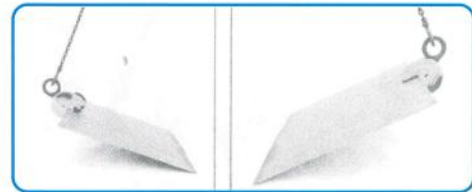
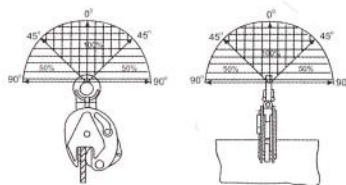


UNIVERSAL PLATE CLAMP

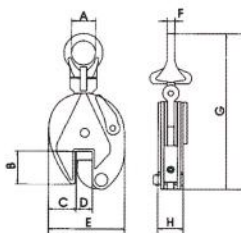
Model: PLC

Technical specialities

- ◆ The universal vertical PLC clamp is designed to ensure that the load can be lifted and turned (180°). At the same time ensuring that the load is positively retained.
- ◆ These clamps have a wide range of uses and are particularly suited for the lifting and turning of steel plates, ship sections and the extraction of pile sheets.
- ◆ Fitted with a hinged hoisting eye moving in all directions, so as to enable the user to place and lift the load from any directions.
- ◆ Clamps are fitted with special hook-up facilities to enable easy fitment of the clamp in horizontal position.
- ◆ The new model have a greater jaw aperture enabling plates of varying thickness to be lifted with the same clamp.
- ◆ The clamp is fitted with a safety latch which ensures the proper use by means of a double locking device, both in open as well as closed position.
- ◆ This also guarantees a pre-load on the material being lifted.
- ◆ The clamps are suitable for surface hardness up to 37 HRC (345HB). Small overall dimension with a relatively high lifting capacity.
- ◆ Overall forged structure with good traceability and the safety factor of 6 times.



Working load limit(WLL)-for loading capacity please consult diagram as above



Model	Capacity (ton)	Test Load (ton)	Dimensions (mm)								Net Weight (Kg)
			A	B	C	D	E	F	G	H	
PLC 05	0.5	1.0	30	43	34.5	0-15	103	10	212	36	1.8
PLC 10	1.0	2.0	48	63	51	0-20	138	12	294	50	4.7
PLC 20	2.0	4.0	68	76	59	0-25	164	16	370	52	8.2
PLC 30	3.0	6.0	74	85	56	0-30	193	20	418	78	14.5
PLC 50	5.0	10.0	80	90	65	0-50	240	22	450	88	21.6
PLC 80	8.0	16.0	80	175	80	40-80	345	25	568	100	32.0

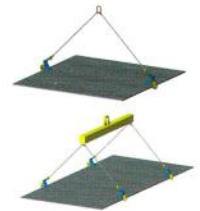


Model: YCH



- ◆The YCH horizontal lifting clamp consists of two clamps with a two-legged chain system.
- ◆It is especially suited for the transport of single plate with a minimum thickness of approx. 5 mm as well as for plate bundles.
- ◆The two-legged version is appropriate for small plates. For extra large or long plates, it is recommended to use two of the two-legged lifting clamps in conjunction with a spreader beam.
- ◆In the standard version, the lifting clamp is suitable for plates up to 1500 mm width with a top angle of the chain up to a max. of 90°.
- ◆Clamps with longer chains for larger plate widths are available upon request. The working load limit (WLL) applies to a pair of lifting clamps.

Model	Capacity (ton)	Jaw	Weight
YCH1	1.0Ton	0-50	4
YCH2	2.0Ton	5-32	5.5
YCH4	4.0Ton	5-50	8.5
YCH6	6.0Ton	5-75	23
YCH8	8.0Ton	5-75	26.5
YCH10	10.0Ton	5-100	47.5
YCH10	10.0Ton	50-150	54



Model: IPVK

- ◆For safe lifting and transporting of steel (oil) drums.
- ◆With automatic locking mechanism.
- ◆The IPVK steel drum clamps can be used single or per pair as well.
- ◆Light weight and easy to use.



Model	Capacity (ton)	Opening (mm)	Net Weight (Kg)
IPVK	0.5	0-17	1.6