

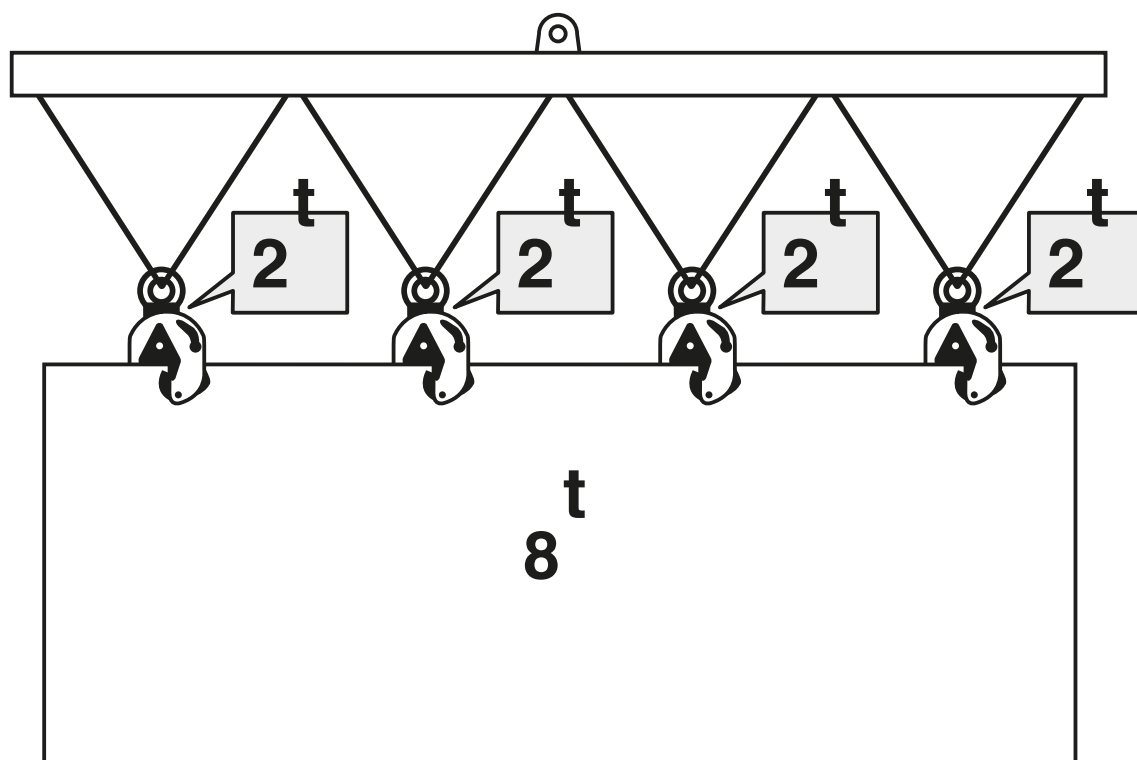


SAFETY FIRST

			
IPU10 For Steel ≤ 363 HV10	IPU10S For Stainless steel ≤ 363 HV10	IPU10H For harder steel >363 HV10 ≤ 472 HV10	IPNM10 Non Marring, no minimum WLL & no maximum hardness

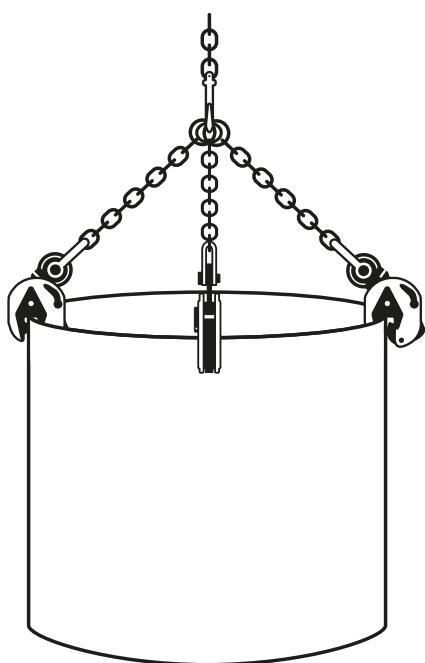
Vertical & Horizontal Lifting

Determine Center of Gravity, and ensure the load is proportionally divided over the clamps



Round Surfaces

W.L.L. (t)	Clamp	Min. Diameter	Max. Material Thickness
0.5	IP(U)10	round 6.3"	5/8"
1	IP(U)10	round 6.3"	3/4"
2	IP(U)10	round 15.7"	1 1/4"
3	IP(U)10	round 23.6"	1 9/16"
4.5	IP(U)10	round 23.6"	1 9/16"
6	IP(U)10	round 23.6"	2"

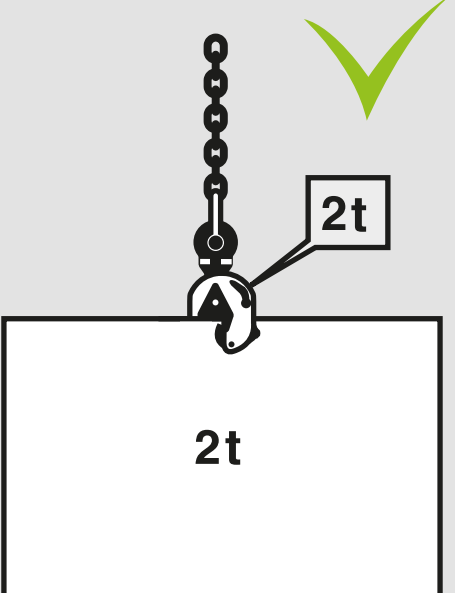
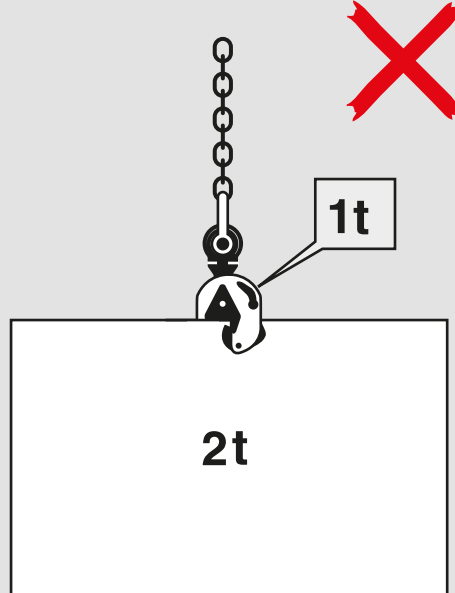


Stenciled In Vertical Clamps

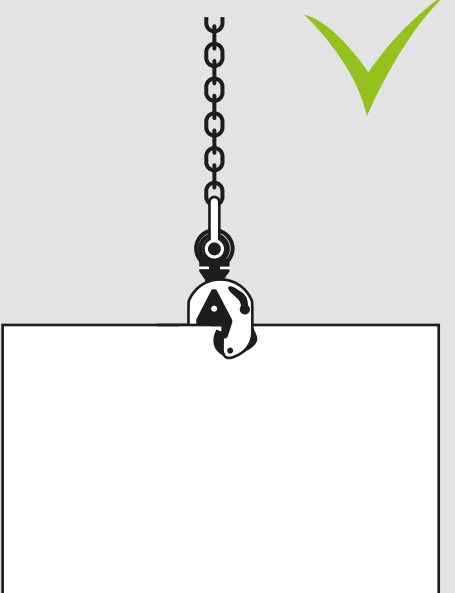
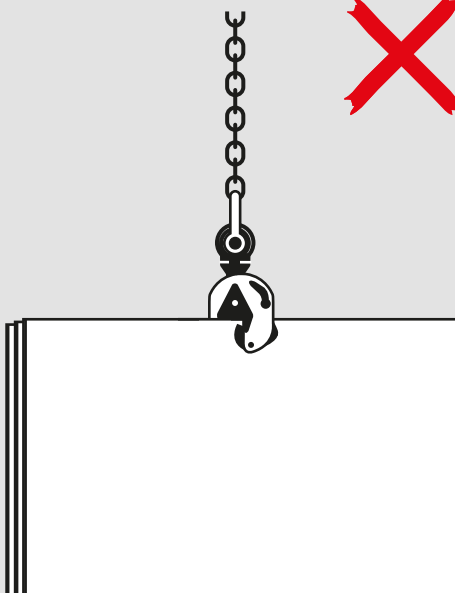
Minimum load is 10% of clamp's rated WLL
For plate surface hardness till 279 HV10
only 5% of WLL is needed



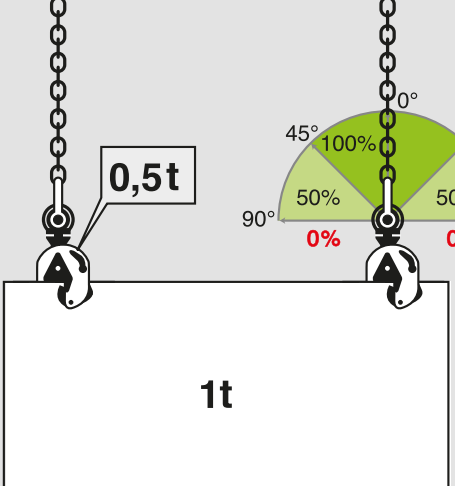
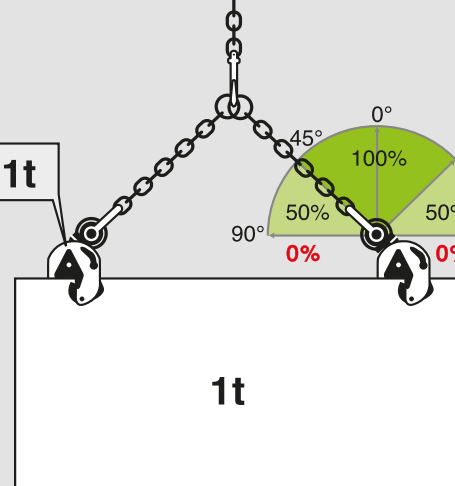
Vertical Transport



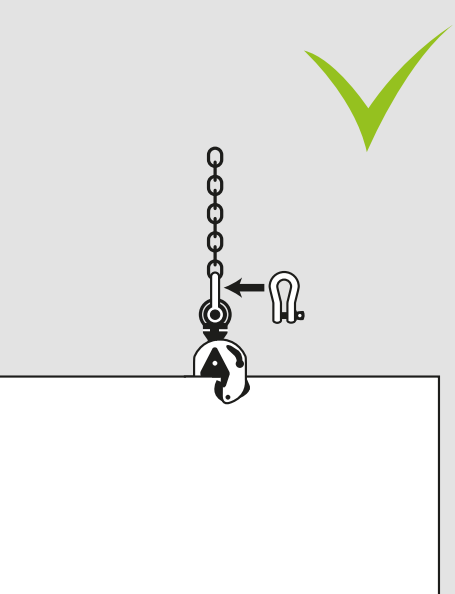
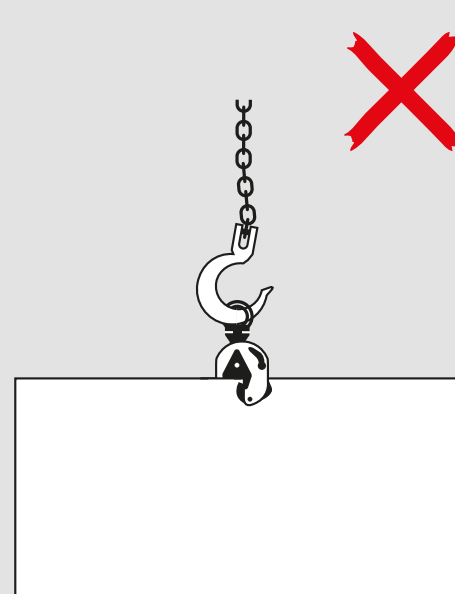
Never exceed the WLL




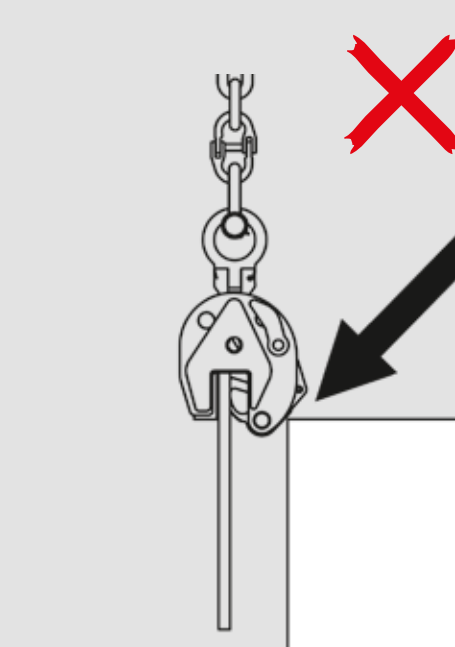
Never lift more than one plate at a time



IPU10
Lifting angle larger than 45° = lower WLL by 50%



Never use a crane hook too large and/or too heavy for the hoisting eye

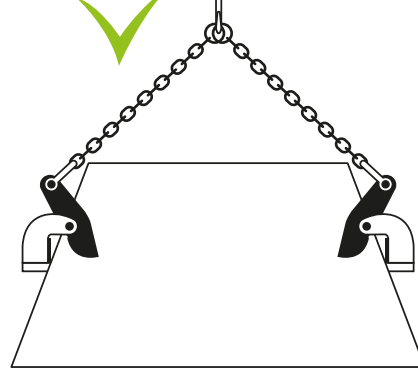
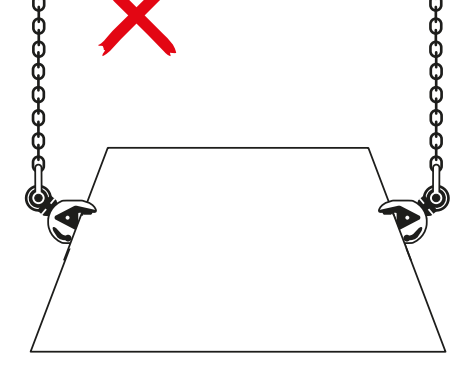


Do not touch any obstacles during lifting

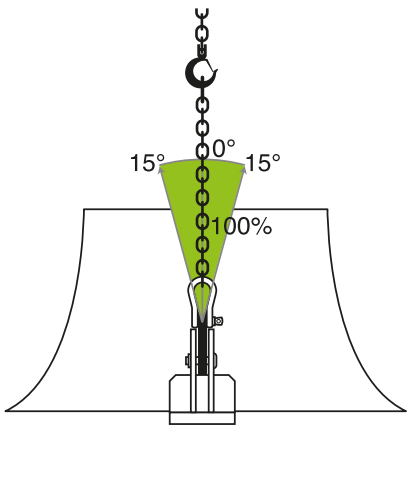
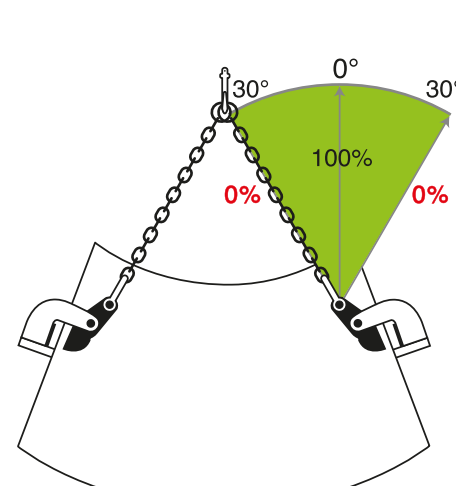
Crosby training is available

Horizontal Transport

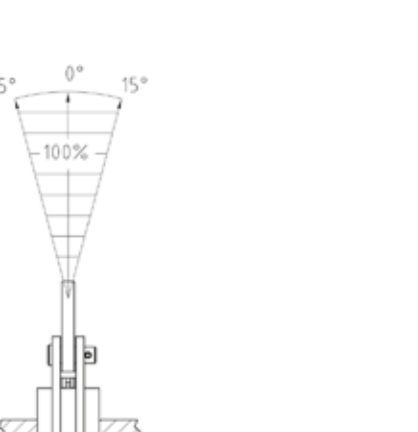
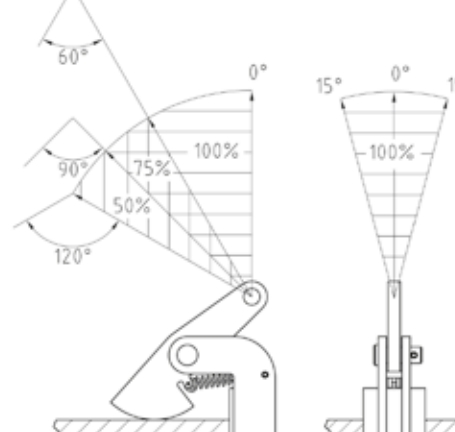
Never use a vertical clamp for horizontal lifting

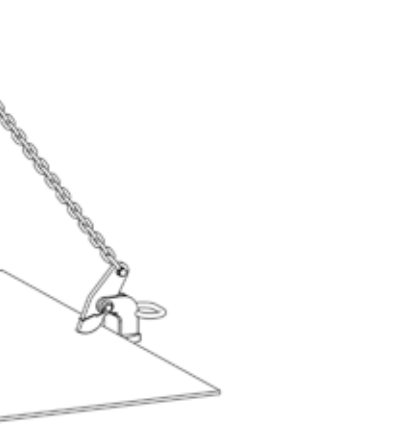
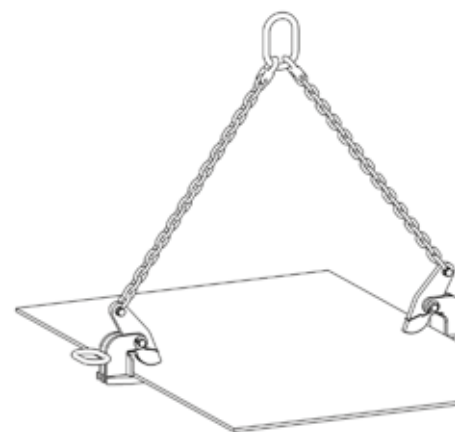


IPHOZ
Never exceed lifting angles



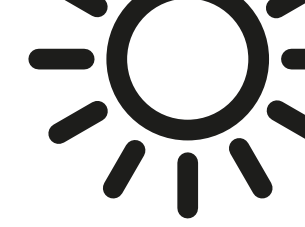
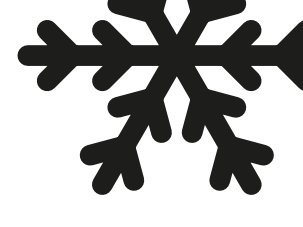
IPH10
Lifting angle larger than 45° = lower WLL by 50%



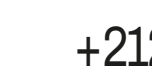
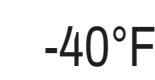


Maintenance

Ambient temperature and/or temperature load material.

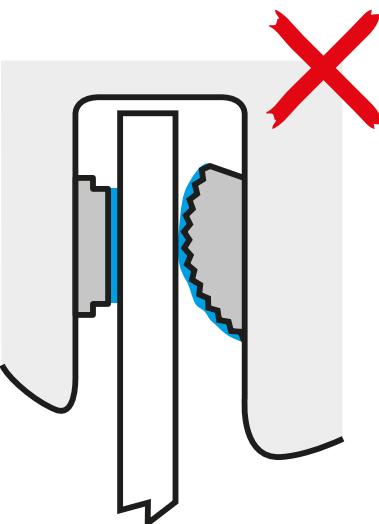
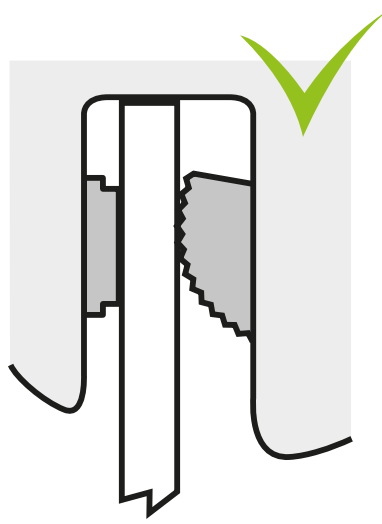


For IPNM10: -4°F to +158°F



-40°F +212°F

Keep gripping surface and load surface clean



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