APPLICATIONS

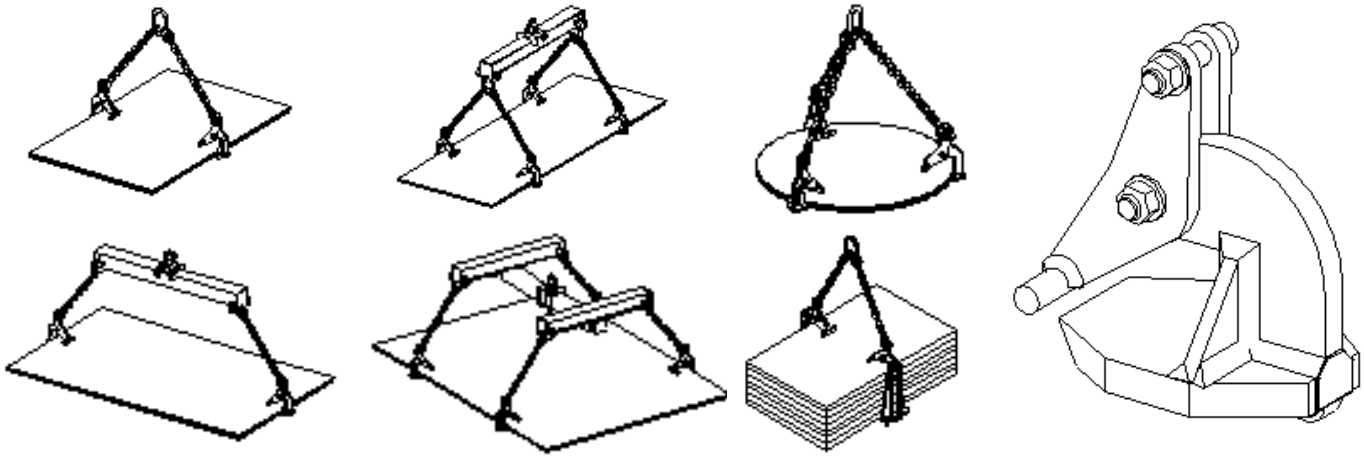
Lifting of horizontal plates or sheets (individual or bundles), circular plates or fabricated assemblies.

Accessories equipped with a tip up lever ensuring the clamping of the load.

Use in pairs for lifting horizontal plates or sheet metals, individual or in bundles:

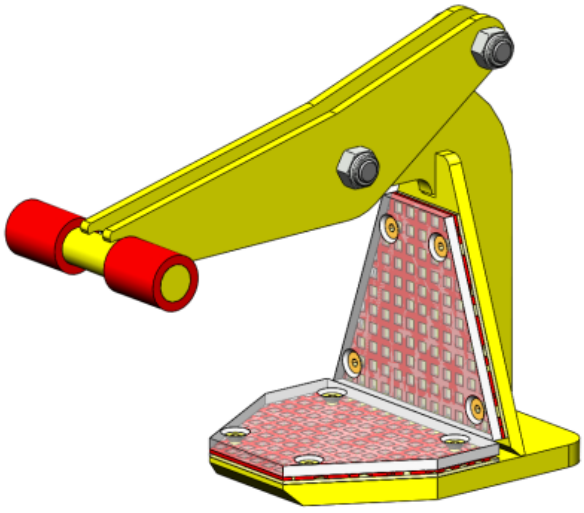
- 1 pair with a 2-legged sling
- Several pairs with 2-legged slings and lifting beam.
- Use in 3s with a 3-legged sling for lifting round sheet metals.

Fit the load into the clamps, making sure they are evenly distributed onto the piece to be lifted. Lifting ensures the clamps' locking. Clamping is proportional to the load lifted, thus avoiding an excessive marking.

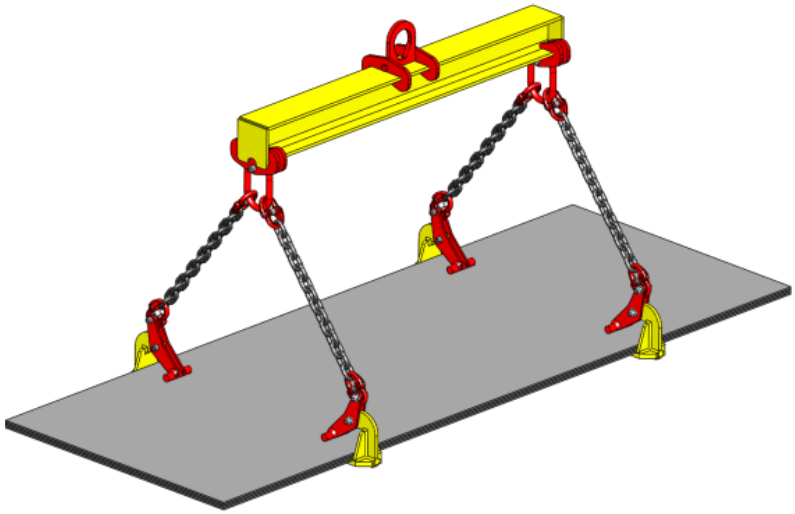


DESCRIPTION

Accessories equipped with a tip up lever ensuring the clamping of the load.



TLH1 0-60 with polyurethane coating



TLH with 2-legged sling

CLAMPS WITH POLYURETHANE COATING

These protections do not mark the manipulated sheet metal. This version is therefore to be preferred for handling fragile or painted products in order to avoid marking the products.

FUNCTIONING

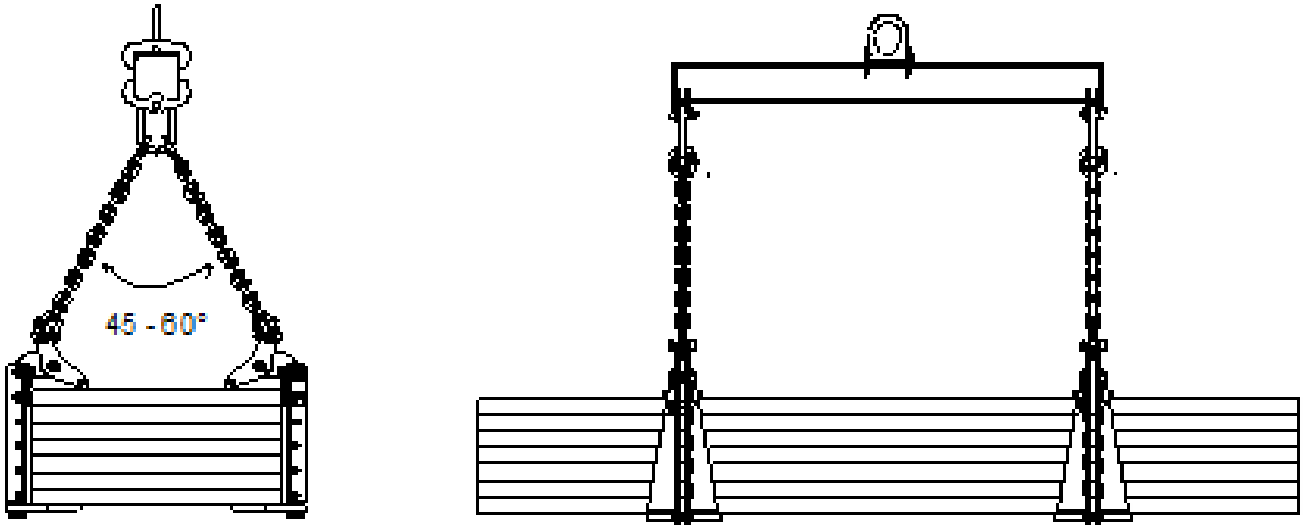
Use in pairs for lifting horizontal plates or sheet metals, individual or in bundles:

- 1 pair with a 2-legged sling.
- Several pairs with 2-legged slings and lifting beam.
- Use in 3s with a 3-legged sling for lifting round sheet metals.

Fit the load into the clamps, making sure they are evenly distributed onto the piece to be lifted. Lifting ensures the clamps' locking. Clamping is proportional to the load lifted, thus avoiding an excessive marking.

IMPORTANT INSTRUCTIONS

- The plate or piece to be lifted must always be driven home into the throat of the clamp.
- The load must be rigid enough not to bend during handling operations.
- Adhere to the recommended sling angles.
- If the sling angle exceeds 60°, use a clamp with a higher WLL according to the tension increase in the sling's leg.
- Line up the slings in the same plane as the clamps.
- Working temperature: -20° to +80°C.
- Not for use in applications important to nuclear safety (iPSN)[1]



GENERAL CHARACTERISTICS

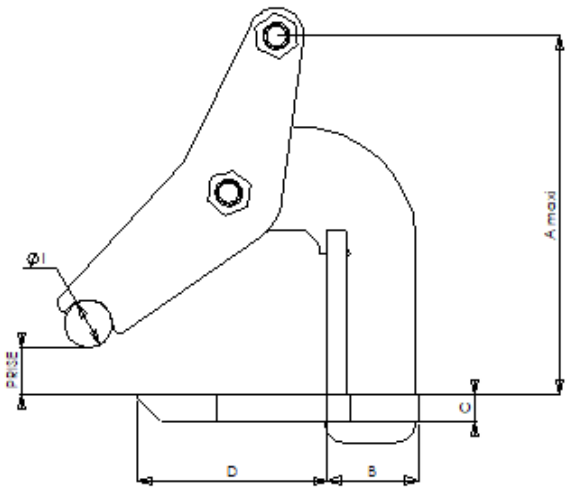
- Hot epoxy coating.
- Safety factor: 3 in accordance with the EN 13155.2003 norm.
- Product with EC marking and delivered with a declaration of conformity and instructions for use.

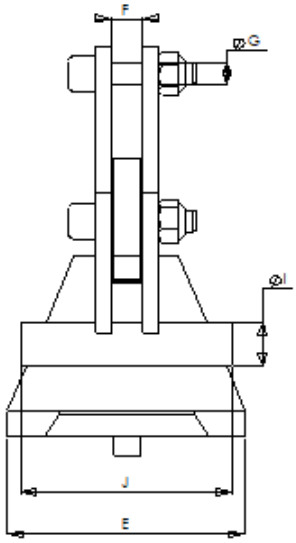
[1] Importantes Pour la Sûreté Nucléaire

DIMENSIONAL CHARACTERISTICS

Ref.	Group code	WLL pair kg	Opening		A	B	C	D	E	F	G	I	J	Sling hook		chain mini*	Weight/ pair kg
			mini	maxi										mini	maxi		
TLH1 0-60	51038	1 000	0	60	155	38	12	81	90	12	10	20	80	45°	60°	6	6
TLH1 0-40-PU	189218			40	128	48	12	71	90	12	10	30	80				
TLH1 0-120	51048	1 000		120	253	51	12	120	140	12	12	20	120			10	10
TLH1 0-100-PU	189228			100	253	61	12	110	140	12	12	30	120				
TLH2 0-60	51058	2 000		60	165	53	20	100	119	14	12	20	100			8	8
TLH2 0-40-PU	189238			40	160	63	20	90	119	14	12	30	100				
TLH2 0-120	51068	2 000		120	259	58	15	120	179	14	12	20	150			16	16
TLH2 0-100-PU	189248			100	259	68	15	110	179	14	12	30	150				
TLH3 0-60	51078	3 000		60	181	60	20	99	125	16	12	20	100			12	12
TLH3 0-40-PU	189258			40	178	70	20	89	125	16	12	30	100				
TLH3 0-150	51088	3 000		150	324	69	20	150	180	18	16	30	150			10	26
TLH3 0-130-PU	189268			130	322	79	20	140	180	18	16	40	150				
TLH4 0-60	51098	4 000		60	192	68	25	110	125	23	16	20	100			16	16
TLH4 0-40-PU	189278			40	189	78	25	100	125	23	16	30	100				
TLH4 0-150	51108	4 000		150	344	74	25	149	159	23	16	30	130			34	34
TLH4 0-130-PU	189288			130	343	84	25	139	159	23	16	40	130				
TLH5 0-60	51118	5 000		60	196	75	25	120	150	23	16	20	130			20	20
TLH5 0-40-PU	189298			40	192	85	25	110	150	23	16	30	130				
TLH5 0-150	51128	5 000		150	357	80	25	151	200	23	20	30	160			42	42
TLH5 0-130-PU	189308			130	355	90	25	140	200	23	20	40	160				
TLH10 0-60	51138	10 000		60	209,5	80	30	119	170	36	24	30	120			32	32
TLH10 0-40-PU	189318			40	209,5	90	30	109	170	36	24	40	120				
TLH10 0-150	51148	10 000		150	367	101	30	147	240	36	24	30	180			62	62
TLH10 0-130-PU	189328			130	365	111	30	137	240	36	24	40	180				

** provide a 2-legged chain sling grade 80 per pair of clamps, assembled onto a coupling at the end of each leg.*





PRACTICAL INFORMATION FOR SLING DEFINITION

Plates width (mm)	750 à 1000	1150 à 1500	1500 à 2000	1900 à 2500	2300 à 3000	2670 à 3500	3050 à 4000
Length of each chain (mm)	**1000**	1500	**2000**	**2500**	**3000**	**3500**	**4000**