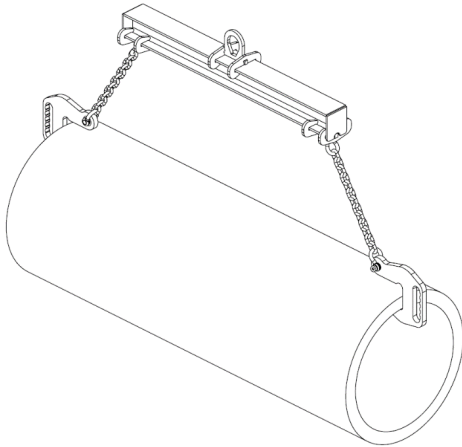
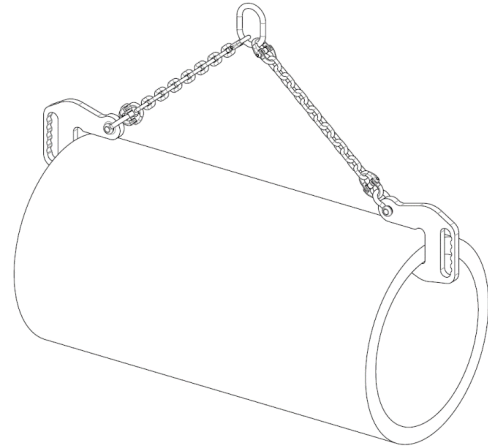


Applications

Lifting of horizontal pipes or tubes made of various materials.



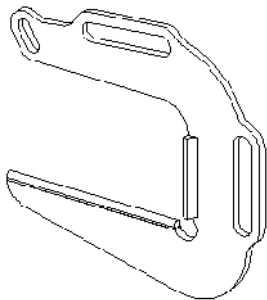
TB hooks with lifting beam: permits reduction of global height when lifting



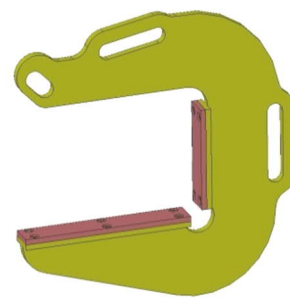
TB hooks with 2-legged sling

The hooks have an ergonomical handle and the weight and mechanical resistance are optimized.

TB Hooks



TB hook with PU coating



Description

Hooks with a large opening and long bearing surface fitted with handles to make handling easier.

The TB hooks need to be used with slings. Tractel Solutions proposes from now on a range of slings, specially adapted to the TB hooks.

These slings are designed with a special link in order to use the hooks in optimal conditions (sling hook 90°), for different pipe lengths.

Functioning

Use in pairs with a 2-legged sling. Position a hook at both ends and perform lifting.

Important instructions

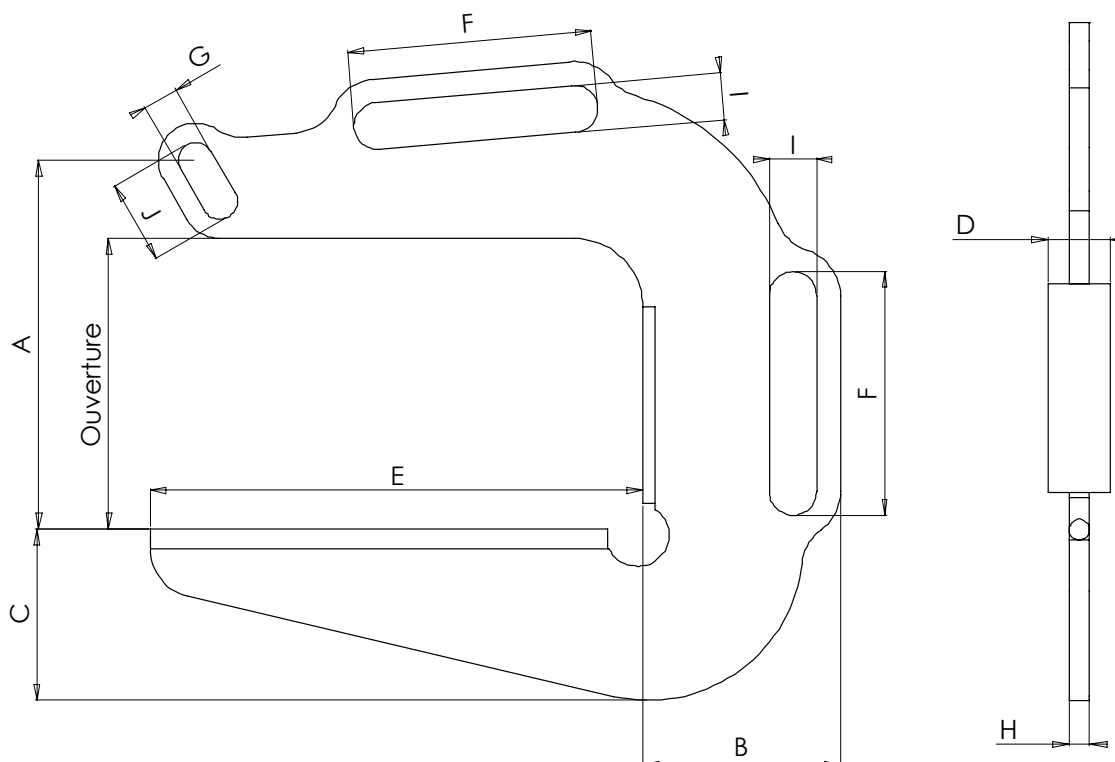
- Recommended sling angle: 90°.
- Working temperature: -20° to +100°C.

General characteristics

- Manufactured without load bearing welds.
- Hot epoxy coating.
- Safety factor: 3 in accordance with the EN 13155.2003 standard.
- Product conforms to the French regulation, in particular the decree of 01/03/2004 relating to the check on lifting devices and the European Directive n° 2006/42/CE
- Product with EC marking and delivered with a declaration of conformity and instructions for use.

Dimensional characteristics

Ref.	Group code	Designation	WLL/ pair kg	Opening mm	Dimensions in mm									
					A	B	C	D	E	F	G	H	I	J
TB1 0-150	50798	TB hook	1 000	150	188	100	87	30	250	124	18	10	24	42
TB1 0-125-PU	189128	TB hook with PU coating		125	178	110	97	30	240	124	18	10	24	42
TB2 0-200	50808	TB hook	2 000	200	257	136	117	50	298	124	26	12	24	58
TB2 0-175-PU	189138	TB hook with PU coating		175	247	146	127	50	288	124	26	12	24	58
TB3 0-250	50818	TB hook	3 000	250	320	160	143	50	350	150	32	15	30	70
TB3 0-225-PU	189148	TB hook with PU coating		225	310	170	153	50	340	150	32	15	30	70



Ref.	Group code	Designation	WLL/ pair kg	Sling angle	Ø chain mini mm	Min WLL shackle ¹ t	Weight/ pair kg
TB1 0-150	50798	TB hook	1 000	90°	6	0.75	8
TB1 0-125-PU	189128	TB hook with PU coating			8		
TB2 0-200	50808	TB hook	8		1.5	18	
TB2 0-175-PU	189138	TB hook with PU coating	2 000	90°	10	3.25	30
TB3 0-250	50818	TB hook					
TB3 0-225-PU	189148	TB hook with PU coating	10				

¹ Be careful, the inner width of the shackle must also be able to fit the thickness H of the hook

Slings

2-Legged chain slings 80 grades, equipped with a simple head ring, shackles for fixation to the F hooks and a shortener on each sling.

With this shortener, the slings' length can be adjusted according to the pipes' length, in order to lift with a sling angle of 90°

The slings are standardised in length between 1 to 5 meters, please consult us for other lengths
They are codified as follows: ExWwwwDyyHR / zzzz

- x = legs, always 2 for F hooks
- www = WLL in t
- yy = chain Ø in mm
- HR : for slings with HR shackles at the end of each
- zzzz = length of leg in mm



Considering the recommended sling angle of 90°, the correspondences between the slings' length and the maximum length of the pipe are as follows:

Shorter pipes can be lifted with the shortener

Maximum sling angle	Hooks	Sling length zzzz	1 000 mm	2 000 mm	3 000 mm	4 000 mm	5 000 mm
90°	TB	Longueur de tube maximale	1 400 mm	2 800 mm	4 200 mm	5 600 mm	7 000 mm

Reference	Sling	WLL	Brins	Chain Ø	TB hooks		
					1	2	3
E2W01,6D06HR/zzzz		1 600 kg	2	6 mm			
E2W03,0D08HR/zzzz		3 000 kg	2	8 mm			
E2W06,3D10HR/zzzz		6 300 kg	2	10 mm			

Code groupe Elingue	Longueur zzzz				
	1 000 mm	2 000 mm	3 000 mm	4 000 mm	5 000 mm
E2W01,6D06HR/zzzz	191678	191778	191878	192188	192288
E2W03,0D08HR/zzzz	191698	191798	191898	192208	192308
E2W06,3D10HR/zzzz	191718	191818	191918	192228	192328