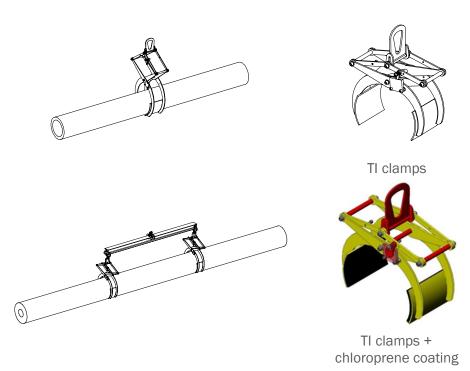


# **Applications**

Transport and/ or laying in trenches of pipes, bars, tubes, ...



#### Description

TIS: this model is fitted with an automatic locking in the open position in order to lay pipes without any manual operation on the clamp.

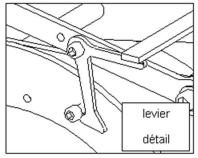
TIA: this model is fitted with an automatic device which permits lifting and laying pipes without any manual operation on the clamp.

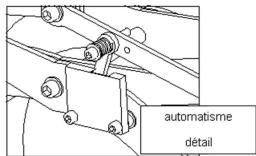
Clamping is proportional to the load to minimize the risk of damage.

#### Functioning

TIS: lay the clamp in its open position onto the pipe. To perform lifting, activate the lever and hold it up whilst starting off the lift. When laying down, the clamp automatically locks itself open.

TIA: lay the clamp in its open position onto the pipe and activate the lifting means. The load is automatically lifted. When laying down, it is necessary to bring completely down the grab until the locking system is activated. The clamp is then locked open.







Clamps for lifting and laying horizontal pipes in trenches

## Important instructions

- Vertical traction only.
- Check the load is horizontally level when lifting with a single clamp.
- Use in pairs with a lifting beam recommended for long pipes.
- 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 norm.
- 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°98/37.
- Product with EC marking and delivered with a declaration of conformity and instructions for use.

# **Dimensional characteristics**

Ref standard clamp	Ref clamp with chloroprene coating	WLL kg	Opening		А		В		С		D	E	-	0			Weight
			mini	maxi	mini	maxi	mini	maxi	mini	maxi	D	Е	F	G	Н		kg
TIS 230-400 50938	TIS 230-400-CR 189158	500	230	400	680	1047	498	640	371	625	220	300	10	318	110	170	35
TIA 230-400 50948	TIA 230-400-CR 189168	500	230	400	680	1047	498	640	371	625	220	300	10	318	110	170	37
TIS 380-650 50958	TIS 380-650-CR 189178	500	380	650	900	1440	765	950	562	932	343	300	10	318	110	170	39
TIA 380-650 50968	TIA 380-650-CR 189188	500	380	650	900	1440	765	950	562	932	343	300	10	318	110	170	39
TIS1 450-900 50978	TIS1 450-900-CR 189198	1000	450	900	1085	1870	930	1212	720	1271	465	300	10	318	110	170	64
TIA1 450-900 50988	TIA1 450-900-CR 189208	1000	450	900	1085	1870	930	1212	720	1271	465	300	10	318	110	170	64

WLL : Work Load Limit

