

Seebeck® Towing Equipment

The outstanding advantage of the Seebeck® Towing Equipment is the high quality and safety. The safety factor of 5 against breaking together with the easy operation of the tripping mechanisms provides a sound and safe system.

The manual release force at safe working loads amounts to less than 150 N. Therefore every hook is load tested with twice the safe working load before delivery. A works test certificate is kept for each hook.

The Seebeck® Towing Equipment corresponds to the current national and international safety regulations and obtains a Certificate of Conformity (CE). At any angle, in every critical situation and regardless of the load acting on the hook there is no difficulty in disengaging the tripping gear. Due to the well-balanced towing hook member it is easy to put the hook back into the operating position. This can be done by one man.

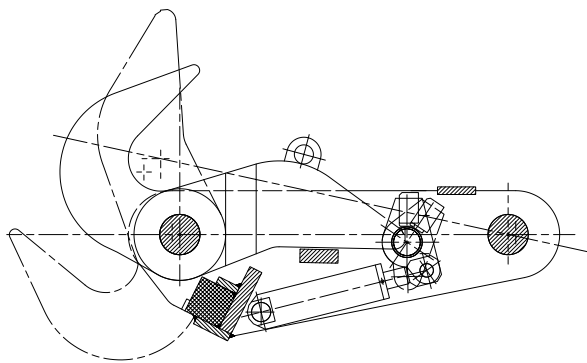
Numerous alternatives of connections for mechanical and hydraulic-type towing hooks and towing gears ensure a unique towing system.

In addition: We offer reconditioning and repair for a wide range of quick release towing hooks as well as spare parts for all types of Seebeck® Towing Hooks.

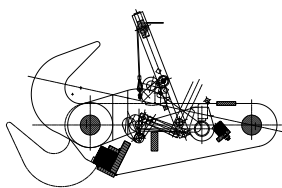


Hydraulically operated towing hook

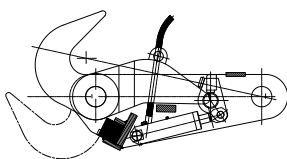
Standard Seebeck® Quick Release Towing Hooks with a bollard pull up to 75 tons.



electro-hydraulically operated



mechanically operated



hydraulically operated

Since 2000 the TSU GmbH continues the longstanding production of the Seebeck® Towing Equipment. The Seebeck® Towing Hooks have proven their outstanding performance for decades on tugs all over the world. These gears for harbour vessels are in use on more than 2.000 towboats today.

TSU GmbH is a proof tested welding company according to the German Industrial Standard DIN 18800-7, Klasse E and DIN 15018 (Großer Eignungsnachweis) and is certified according to DIN EN ISO 9001:2000. Further examples of our quality seals are the Germanischer Lloyd Certificate about Approval For Welding and the GOST-R Certificate of Conformity.

You may find further information on our company and the complete catalogue of Seebeck® Towing Equipment as PDF-format on our homepage

www.tsu-gmbh.de

Should you require any further information please do not hesitate to contact us.