Magnetic Grab Rail

Category: Contingency & Intervention Equipment

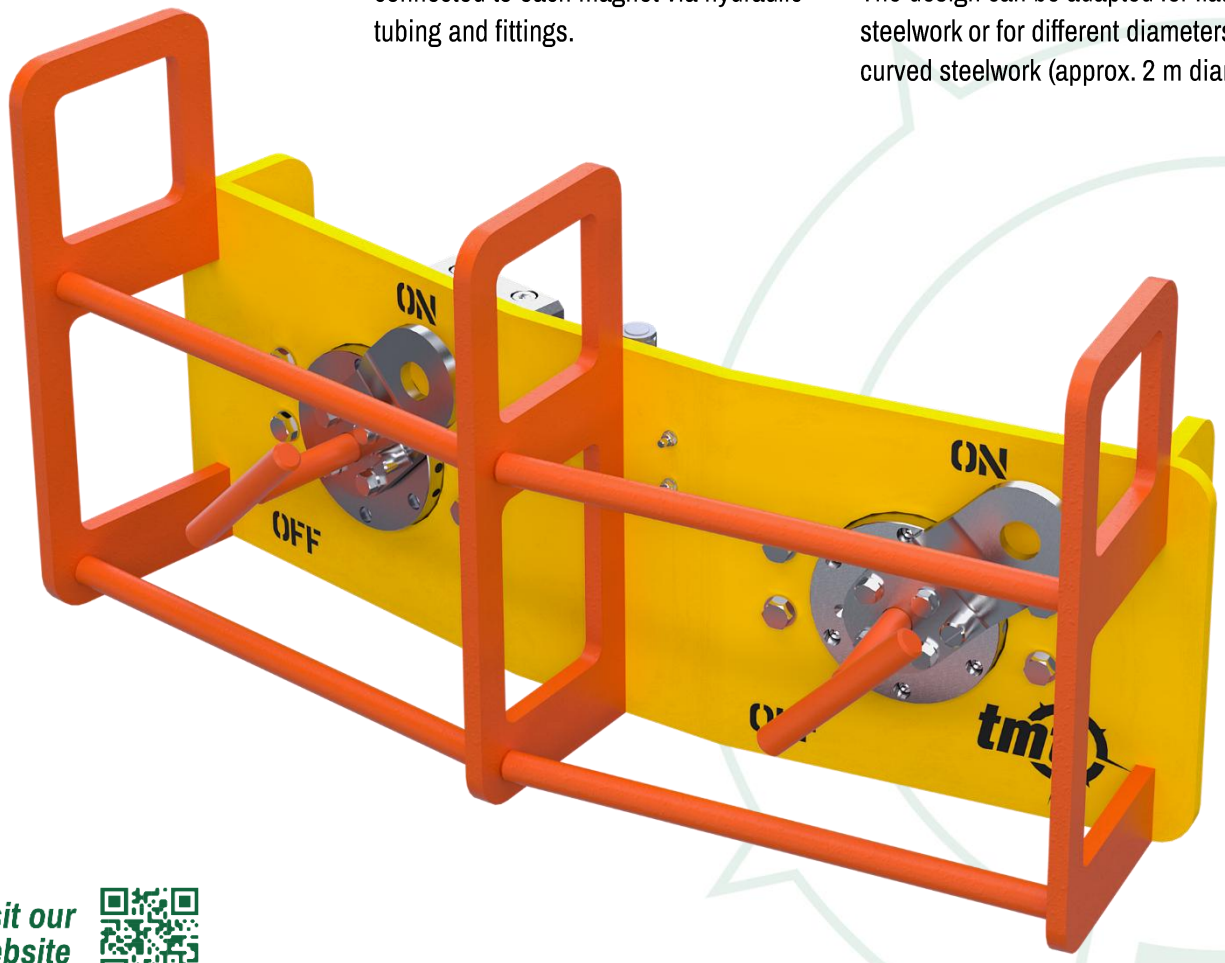
The Magnetic Grab Rail is an economical way of providing a stable hold point for ROVs working subsea.

The Magnetic Grab Rail is used when working on curved or straight steelwork.

The magnets are pressure compensated using clear polypropylene tubing connected to each magnet via hydraulic tubing and fittings.

The magnets are activated via ROV T-handles before attaching to the work surface and deactivated using monkey fists for release.

The design can be adapted for flat surface steelwork or for different diameters of curved steelwork (approx. 2 m diameter).



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Features

- Up to 500 kg magnetic hold force
- Simple installation & removal

Specifications

Dimensions (mm)	290 (D) x 750 (W) x 375 (H)
Weight in air	49 kg
Weight in seawater	42 kg
Depth rating	Unlimited
Magnet Hold Force	500 kg
Working Diameter	1800 – 2200 mm

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