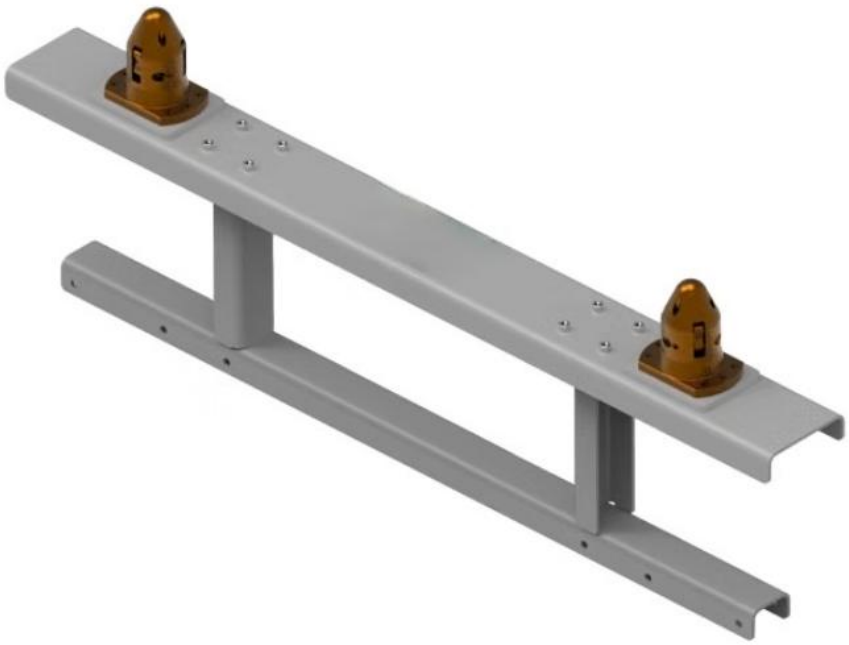
Mako Offshore



The Subsea Docking Beam is designed to be bolted to the front of a workclass ROV for docking onto subsea structures. It features two ISO 13628-8:2002 docking latches as standard, providing secure engagement with docking frames. With a lightweight aluminium frame and compatibility with standard subsea hydraulic systems, the docking beam is a reliable interface component for heavy-duty subsea operations.

Key Features

- Compatible with workclass ROV systems
- Includes 2 × ISO 13628-8:2002 Fig 7 docking latches
- Lightweight aluminium construction
- Rated for 3,000 m depth
- Operates at 210 bar (3045 psi)
- Supplied as a complete unit ready for installation

Technical Specifications

Specification	Value
Interface Standard	ISO 13628-8:2002
Dimensions (L × W × H)	1500 mm × 528 mm × 160 mm
Weight in Air	25 kg (55.1 lbs)
Depth Rating	3,000 m
Materials	Aluminium, Stainless Steel, Acetal
Hydraulic Input Pressure	210 bar (3045 psi)
Hydraulic Flow Range	2–10 LPM