

# Midi Latch



Improve the safety and "well being" of your expensive equipment and valuable personnel. The midi-latch will ease deployment and recovery of Work ROVs to 5 tons (and other equipment carrying a messenger line) plus increase overall safety and health. The midi lock-latch enables easy attachment/detachment to your tether using its unique cable entrance door solution. The unique cable door and release mechanism makes it very easy to use. It will self-release in water by attaching a medium sized "Grimsby float" to the release lever, or you may choose to use a release line. The latch unit will attach to its accompanying termination bullet sliding on the umbilical cable even down to a 30° angle above the horizontal. Feedback from our customers is very good, where they all point out the advances this unit gives compared to other launch/ recovery methods using a "live-boating" ROV. The unit may also be used for other applications, where there is a messenger line attached. The midi-latch is the medium size in a range of latches from 0 to 12 tons SWL. The Latch and Termination bullet are designed according to DnV Rules for Certification of Lifting Appliances.. The Midi latch and the termination bullet are delivered as a certified pair and the termination bullet may be tailored to fit the equipment in question. See lower section of photo.

## Specifications

Safe working load	5 ton SWL
Dynamic factor (DAF)	3
Weight in air	42 kg
Materials	Aluminium 6082T6 & Stainless Steel S165M/316SS
Umbilical/tether size	Up to 50 mm diameter