

Typhoon ROV Latch

The Smarter Way to
Handle ROVs



Robust stainless-steel
latch enhances durability



Suitable for ROVs up to
500kg and Ø17mm tether



Smooth, snag-free
deployment & recovery



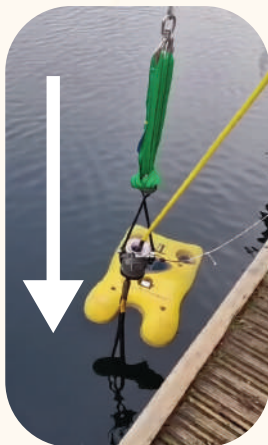
Lightweight titanium
bullet minimises drag



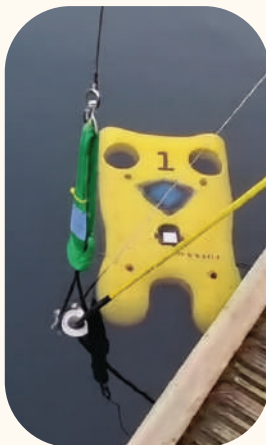
ROV Deployment



Attach crane hook and
close latch around tether.
Lower latch to engage
the bullet. Select launch
mode (auto/manual).



Lower ROV into the
water



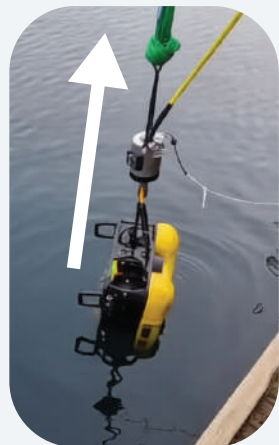
Auto mode: The Latch
Assembly will disengage
once tether is slack

Manual mode: Tug on the
release line to disengage

ROV Recovery



Lower the Latch Assembly
onto the Bullet Assembly to
auto-engage lock



Recover the ROV to
the deck



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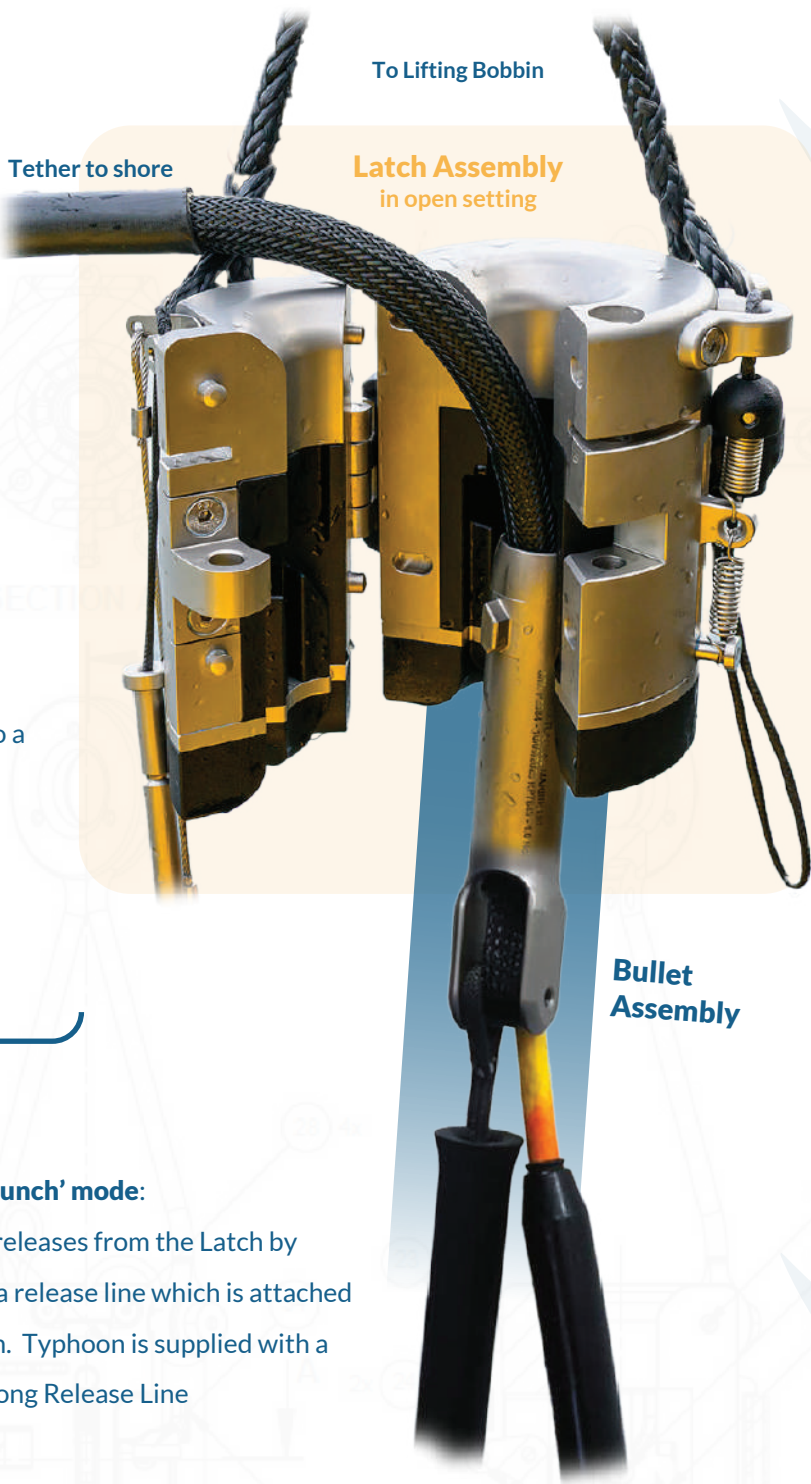


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MARINE**
CLARITY AT DEPTH

Why Operators Choose Typhoon

-  Auto and Manual launch modes
-  Intuitive tether-guided design
-  Built from 316 stainless steel and titanium for marine longevity
-  Replaceable internal components
-  UKCA/CE approved
-  Certified to 0.5T Working Load (WLL). Tested to a safety factor of 2, load test pulled to 1.0T



Launch Modes



‘Auto Launch’ mode:
The Bullet automatically releases from the Latch as soon as the lifting wire is slack (i.e. the ROV is floating in the sea)



‘Manual Launch’ mode:
The Bullet releases from the Latch by tugging on a release line which is attached to the Latch. Typhoon is supplied with a 20-metre-long Release Line

Specifications

ROV Latch	ROV Bullet	ROV Latch eyelet
Weight - 4.66kgs	Weight - 0.22kgs	Material - Marine grade stainless steel
Material: Stainless Steel §316 & PA12 – MJF – 3D Printed	Material – Titanium	Working Load (WLL) - 500kg
WLL - 500kgs (0.5T)	Dynema Rope	Dynamic Factor (DAF) - 3
Length 137mm	Length 150mm	Test Load - 2.0 x WLL
Diameter 90mm	Outside Diameter 26mm	Optional Kits
	Max tether diameter - 17mm	Standard Spares Kit & Advanced (w/bullet)

Design Codes: Lloyds Register LR-CO-001 Code for Lifting Appliances

IMCA International Marine Contractors Association (IMCA) IMCA LR 010 / IMCA R 021

