



INTERMOOR

# IM-RELEASE

Game-changing mooring connector technology

The IM-Release is a game-changing subsea mooring connector. Featuring acoustic disconnect technology and dual DNV and ABS type approval, it offers unrivalled performance in a compact and easy to deploy package.

## Upgrade your mooring experience

Elevate your mooring system to quick disconnect with lightweight IM-Releases.

- Direct chain to chain connection (no kenters)
- Fully forged construction
- Releases at any load
- Mobilise a system in a 10ft x 10ft container

## Modern acoustic technology

With industry leading Teledyne Marine modems and 3-year battery life, security and reliability are assured.

- Redundancy through acoustic network relay
- Synchronised multi-release
- Encoded against signal interference
- Touchscreen control software
- Weekly comms and monitoring

## Applications

Available in a range of load ratings, the IM-Release is a versatile subsea connector for:

- Faster rig moves: save 24 hours per well location
- Hurricane and extreme weather avoidance
- Iceberg avoidance
- TAD & FSO release systems
- Floating wind turbine maintenance



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**When compared with other quick release connectors, the IM-Release's significantly lighter and more efficient design allows for faster and safer offshore installations.**

With its state-of-the-art Teledyne acoustic system and improved battery life, it can provide either a manual or programmable disconnection solution at any load and deeper operating depth than any other rig release connector. It enables operators to move their offshore asset faster and to avoid weather hazards in a quicker, safer way, lowering cost and risk for our clients.

**Specifications**

**Details**

|             |  |
|-------------|--|
| MBL         | 900t                                   |
| Weight      | 670kgs                                 |
| Battery     | Li-Ion - 3 years                       |
| Release     | Release at any load up to 900t         |
| Depth       | 3000m                                  |
| Range       | 6000m                                  |
| Length      | 1445mm                                 |
| Diameter    | 330mm                                  |
| Chain Grade | 76mm to 84mm R5                        |
| Security    | Domain key<br>Unique addresses<br>MFSK |



Patents granted and pending



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