



**MAN OVERBOARD
SEARCH - MOB LOCATE - TRACKING
RESCUE AND RECOVERY**

Marine Rescue Equipment – Saving Lives !

Singapore (HQ) | India | Indonesia | USA

Worldwide Project Supply



Worldwide Project Supply

**All types of Marine Vessels | Offshore Platforms | Wind Mill | Oil & Gas
| Offshore Support Vessels | Defence | Renewable Sectors |**

PLB - Personal Locator Beacon Technology to Safeguard your Life

Sailers and Offshore workers are at risk of falling overboard.

PLB are personal transmitting devices, designed to alert potential rescuers of a life-threatening situation. PLB can be integrated onto Inflatable LifeJackets or other Safety gear.

PLBs are usefull for anyone who are at risk of falling overboard and potential danger working offshore. It is common practise in marine industries and Oil & Gas offshore work to be wearing PLB.

INTEGRATED PLBs

The sMRT PLB range combines industry leading 121.5MHz, VHF DSC and AIS technologies. With True Water Activation sMRT PLBs activate on immersion in water sending a distress alert and your position as soon as you hit the water; whether your life jacket activates or not, whether you are unconscious, injured or incapacitated in any other way.

SOLAS APPROVED LIFEJACKETS

The sMRT range of SOLAS life jackets have been specifically designed to be integrated with the sMRT Personal Locator Beacon (PLB) range, providing a complete man overboard safety solution.

IMMERSION SUITS

A SOLAS approved immersion suit will keep you dry and insulated. This essential piece of kit is proven to significantly increase survival time for man overboard casualties and provide you with added buoyancy until help arrives.

SAVE TIME
SAVE MONEY
SAVE LIVES.



Incase of Man Overboard (MOB) incident :

PLB will auto activate within 5 seconds, due to the automatic water activation feature.

Upon activation sending distress alert to nearby vessels and rescue teams. It will also transmit the GPS location.

Varying frequency and technologies used for alert signals are 121.5MHz, VHF DSC, AIS and 406MHz

Automatic Activation when immersed in water, sending distress alert signal and GPS corditates. Taking the SEARCH out of Search and Rescue !

- Be Found when you Fall
- Local area alerting technologies such as AIS, 121.5MHz & VHF DSC
- Automatic Alerts and Exact Position coordinates of MOB casualties
- Fast Identification and tracking of Multiple MOB casualties



SMRT V100

The sMRT V100 is a multi system locator beacon for use during an emergency at sea.



SMRT ATEX

ATEX approved PFD and Beacons utilising AIS with 121.5MHz or VHF DSC technologies.



SMRT AU10

Industry-leading MOB device uses 121.5MHz and AIS technology.



SMRT Station

Combines VHF DSC radio, AIS Chart plotter and 121.5MHz directional finder in a fully portable waterproof housing.



SMRT Wind

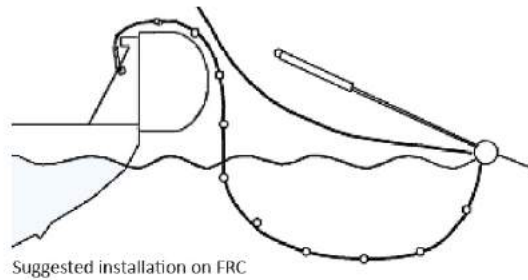
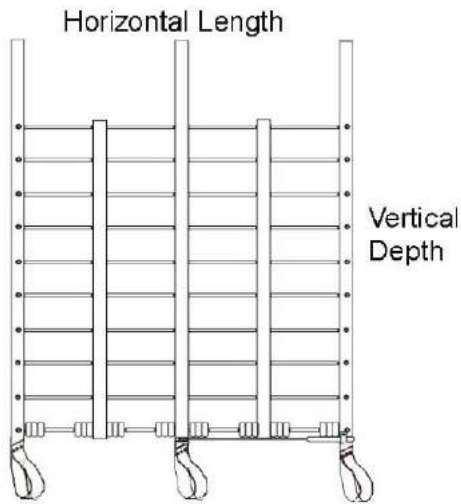
Specifically designed for the offshore renewable sector.

Maritime Rescue Equipment

Man Overboard Rescue Recovery Equipments

Rescue Cradle Frame (Manual lifting) are Horizontal recovery systems for Man Overboard (MOB) casualties, installed on mainly FRCs and Life Boats / Rescue Boats. When deployed, the Rescue Frame hangs down, forming a cradle in the water. Position on the casualty in the cradle and gently bring on board by pulling the rescue frame or the retrieval lines.

The Rescue Frame is available in sizes to fit freeboards from 0.5 meter - 4 meters.

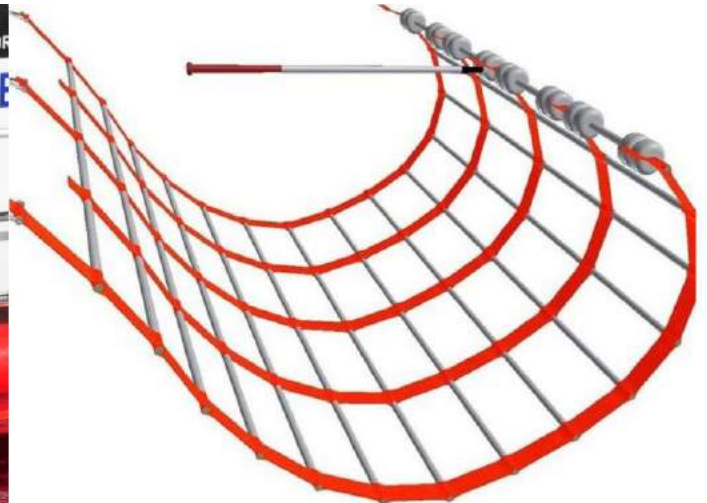


INSTALLATION

- Adjustable length installation straps
- Easily installed with i.e. carabine hooks or similar

Materials

- Rods :** Fiberglass
- Webbing:** Polyester
- Fittings:** Stainless steel
- Rope:** Polyester



Features

- Easy to use. Quick - Safe - Effective retrieval
- Gental and Horizontal rescue. Alternates as Scrambling Net
- Rolls up for Minimum Stowage Space - Ready for immediate Use
- Robust design and long life expectancy. No mandatory Service required.
- DNV TEC certified. Compliant to Solas and Subchapter M requirements

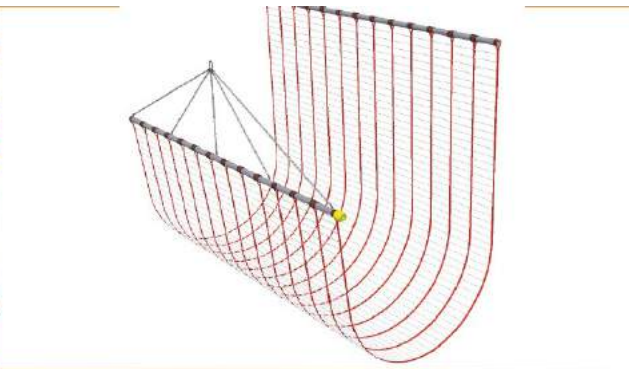
Applications

Standby Vessels | FRCs | Lifeboats | Rescue Crafts | Smaller Crafts | Tug and Workboats | SAR Boats | Navy | Rescue Organisations | Offshore support vessels | Marine Training Academy | Coastguard | Port Authority |

Rescue Scoop (Power-assisted)

Rescue Scoop meets the relevant class and flag requirements for use on Standby Vessels. The Rescue Scoop is a power-assisted method of recovery for retrieving casualties from the water directly onboard larger rescue vessels.

The Dacon Rescue Scoop is a semi-rigid, manoeuvrable rescue net operated by a standard deck crane. The rescue net is used to recover distressed persons from the water when weather or other factors make it difficult or too risky to launch a rescue craft. The Dacon Rescue Scoop will successfully recover a person from the water, without putting other crew at risk. Further on, the power-assisted method of recovery will retrieve a person in a horizontal position with full body support to avoid further injury or shock, which is a very important factor to emphasize.



Features

- Large deck crane operated rescue net. Excels in hazardous weather.
- Horizontal recovery of casualties - Gentle and effective retrieval
- Rescue Outreach for Offshore vessels upto 4-6 meters, Utility vessels upto 2-4 meters
- Robust design and long-life expectancy 15-20 years, 5 years manufacturer`s guarantee

Applications

ERRV / Standby / SAR Cutters | Navy Ships | Crew Transfers / Small Ferries | Offshore wind / Offshore support | Tug and Workboats | Seismic Support | Pilot Vessels - Coast Guard Cutters



RSA - Offshore Model



RSB - SAR, Utility Vessels



RSC - Small SAR, Pilots etc.



Scoop Wire System

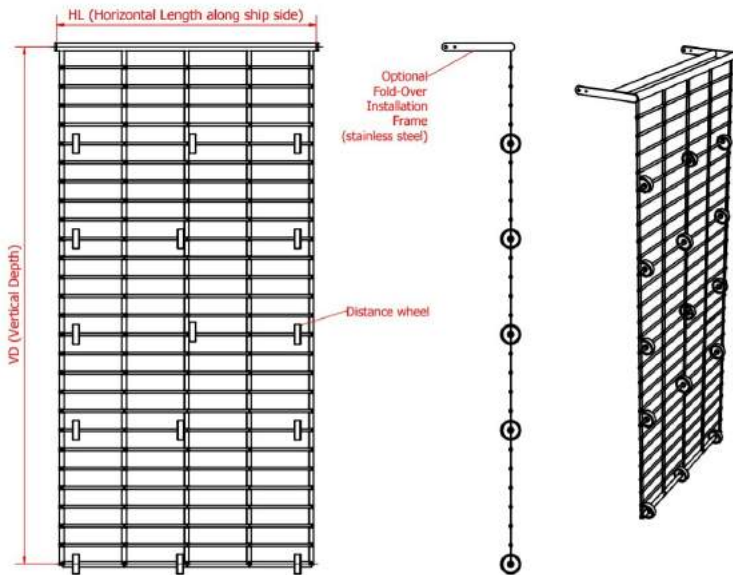
Rigid Scrambling Net

RIGID type Scrambling NET for Marine Vessel - Non Slip Grip !

Rigid rungs combined with heavy duty webbing makes the climbing net significantly easier to climb.

More Stable - Non-Slip Climbing - Grip Surface

Compared to more Traditional Rope Scrambling Nets !



Our Rigid Scrambling Net complies with UKOOA guidelines and other classification society notations for Standby vessels.

Product description:

Steps: Fiberglass rods with fixed, profiled non-slip sleeves

- Vertical slotted webbing with 5 MT tensile strength
 - Lead weights incorporated internally in lower step for stability in water
 - Distance rollers fitted along the lower step & spaced as required keeping distance to the hull for easy handgrip and foothold
 - Lifting ropes on each side of net for assisted recovery
 - Optional SS steel foldout installation frame supports Net at 250 mm off the ship's side.
- Equipped with safety carabine hooks for quick installation, but may also be stowed right in the rescue zone permanently

Typical Applications

ERRV / Standby Vessels | Navy Ships | Offshore Support | SAR Cutters | Offshore Wind Vessels |

Rescue Dummy for Training

Our Rescue Dummy is especially suited for evacuation - and recovery drills as it, unlike most make-shift dummies, will float and drift in the water as well as handle with very similar characteristics as a person.



Realistic Training Dummy or Manikin

Adjustable to float Horizontally or Vertically in water. Also suited for Helicopter rescue drills.
Height 190cm/6.2 ft and weight adjustable 22kgs (full drained) to 85 kgs max (fully filled water)
Available with negative buoyancy for underwater training
Extremely rugged - survives a drop from a platform`s helicopter deck and other rough usage



Typical Applications

Rescue drills with Rescue Cradle, Rescue Scoop, Rescue Basket, Helicopter Rescue, Water Rescue Training, MOB Training, SAR exercises - Evac and Rescue
Offshore platforms, Training Centres, Police Coastguards, Underwater SAR Training, Rescue organizations, Fire Depts, Diving Training and more.

Reach and Rescue Long Telescopic Pole with Attachments

REACH AND RESCUE SYSTEMS SERVE MULTIPLE RESCUE SCENARIOS WITH ONE VERSATILE POLE

Rescue at Height - Fall Arrest | Flood Response Rescue | Offshore and Maritime | Animal Rescue | Fire and Rescue |



More MOB Rescue Products



Helicopter Rescue Strop



Rescue Basket



Rescue Star



Rescue Stretcher



Emergency Ladder

Other Products FSES SAFE

- Explosion Proof ATEX Lighting
- ATEX Ventilation Fans
- Marine and Offshore Sound and Light Alarm systems
- Marine Equipment - Winches - Lifting - Handling - Mooring
- Vessel / Offshore Platform complete Safety Signages and Pipe Markings & Labelling
- Fire Safety and Fire Rescue
- Emergency and Rescue

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