

We have this phenomenal RIB platform currently configured for Covid-19 transport with 2 meters spacing and capable for being reconfigured for Dive, Survey, Guard and live a board vessel duty on projects. Fully coded and classed high-performance rescue, survey, crew and cargo transfer vessel. The vessel was constructed to work in the North Sea oil platforms and is capable of over 30 knots and safe operation in up to 7m wave height. Hamilton Jets MECS electronic controls, with each wing station fitted with a 3-axis joystick to improve close-quarters manoeuvring during both rescue situations and when operating alongside offshore assets and projects support vessels.

Protector has a deep V hull with a hard chine and longitudinal spray rails. The vessel has a raked stem and transom stern, she is fitted with an industrial rubber collar with a removable area for recovery from the sea.

On-board facilities include large areas to facilitate up to 12 personnel on air-sprung seats, with previous use for triage areas and hospital. Large aft space enables Heli evacuation from the stern.

Please **contact us** on sales@fps.eu.com to find out more about this vessel

www.fps-excavators.com.com

E: peter@fps.eu.com

As broker only – All offers given in good faith but without guarantee sub unsold

- PRINCIPAL DIMENSIONS**

| | |
|---------------|--------------|
| Length | 18.80 metres |
| Beam | 6.0 metres |
| Draft | 1.3 metres |
| GRT | 35 tonnes |

- PERFORMANCE**

| | |
|------------------------------------|----------------------------|
| Main Engines | 2 x CATS1000HP |
| Gear Boxes | ZF BW550 |
| Waterjets | Twin Hamilton HM521 |
| Fuel Capacity | 4000 Litres |
| Range | 400+ NM |
| Speed | 30 Knots |
| MCA Coding | Category 1 or 2- 150 miles |
| Fuel economy cruising speed | 150 litres per hour |
| Fuel economy 5 knots | 20 litres per hour |
| Cruising speed | 25 knots |

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Service: Rescue Boat

Waterjet Model: HM521



TYPE:
ARRC - Autonomous Rescue and Recovery Craft

SERVICE:
Rescue Boats

LENGTH:
18.80 metres

BEAM:
4.00 metres

CONSTRUCTION:
GRP with solid foam fenders

SPEED:
35 knots

WATERJETS:
Twin HamiltonJet Model HM521

ENGINES:
Twin Caterpillar diesel engine Model C18, each 746kW (1000hp) @ 2300rpm

GEARBOX:
ZF BW550 1:1.833

OWNER/OPERATOR:
BP "Jigsaw" Program, North Sea

DESIGNER:
Amgram Ltd, West Sussex, UK

BUILDER:
Delta ARRC, Stockport, UK

HAMILTONJET DISTRIBUTOR:
HamiltonJet UK Ltd, West Sussex, UK

Autonomous Rescue Craft Fit Well into BP's North Sea Jigsaw

Eight of the world's largest RIBs form an integral part of a new rescue initiative for BP's North Sea oil platform operations. The 19m vessels, powered by twin HJ521 waterjets, operate in conjunction with other emergency services to enhance BP's rescue and recovery capabilities.

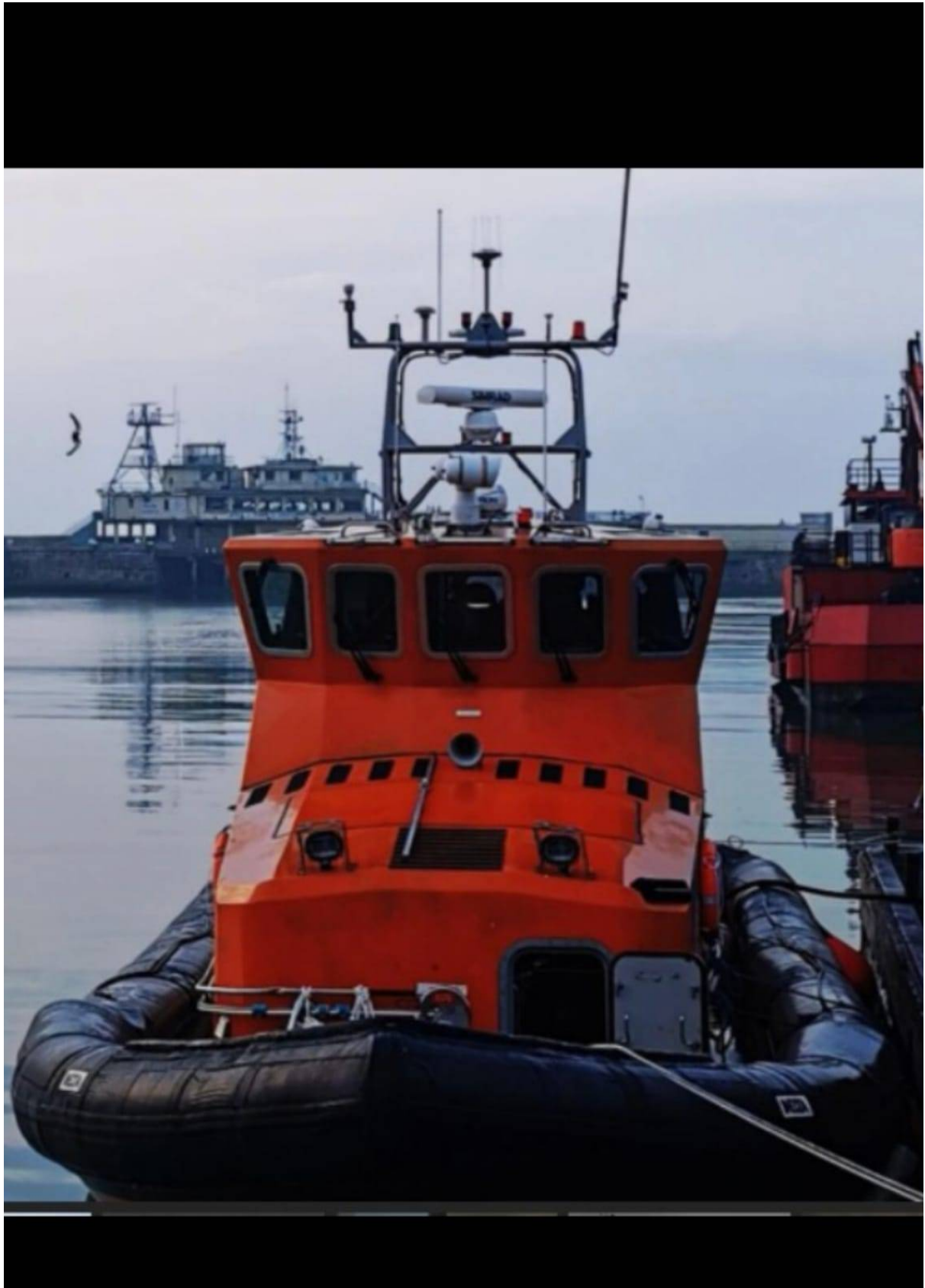
The DeltaARRC (Autonomous Rescue & Recovery Craft) was designed specifically for Operation Jigsaw, an initiative that replaces dedicated standby safety vessels with an integrated air and seaborne cover system of platform-based and shore-based helicopters and Regional Support Vessel (RSVs).

Three RSVs are stationed in a designated marine regions, with a fourth providing back up and relief. Two ARRCs are carried on each RSV, although they have the ability to operate independently of the mothership. The ARRCs have a crew of six, including a paramedic, and are capable of housing 21 survivors. Facilities allow for essential triage and basic lifesaving treatments, while in more serious cases the injured can be airlifted from the clear aft deck.

With a pair of 1,000hp Caterpillar engines

couple to HM521 waterjets via carbon fibre shafts, the ARRC is capable of over 35 knots and safe operation in up to 7m wave height. The bridge utilises triple-station HamiltonJet MECS electronic controls, with each wing station fitted with a 3-axis joystick to improve close-quarters manoeuvring during rescue situations and when operating alongside the mothership.

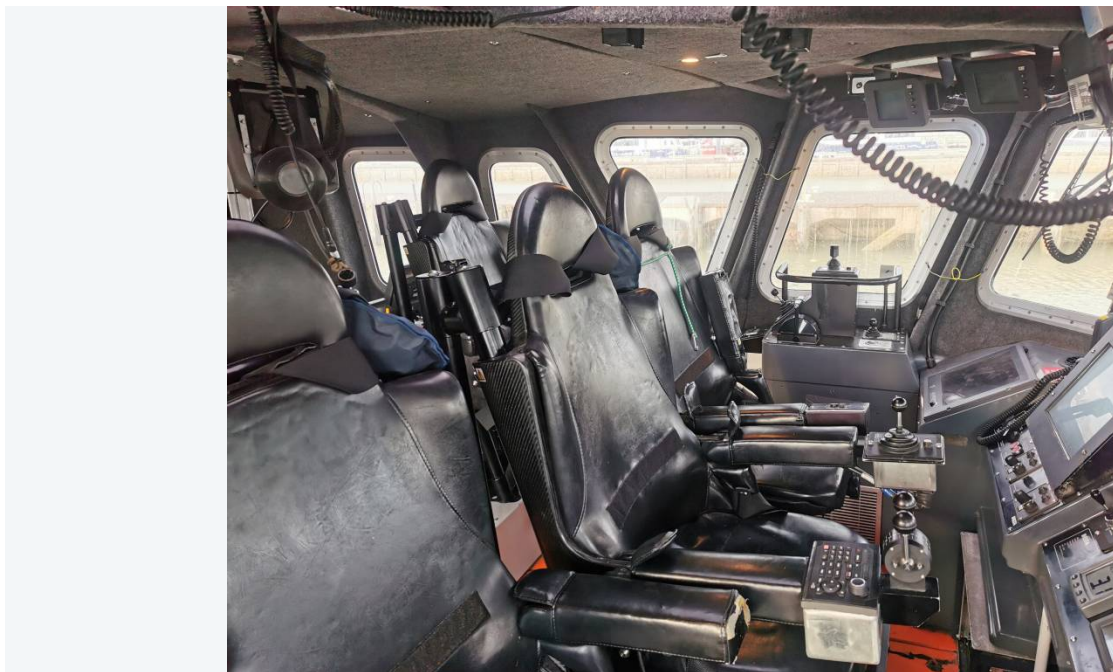
Delta have built many vessels using HamiltonJet waterjets for the UK MOD, Police and Coast Guard, Rescue services and commercial operators.



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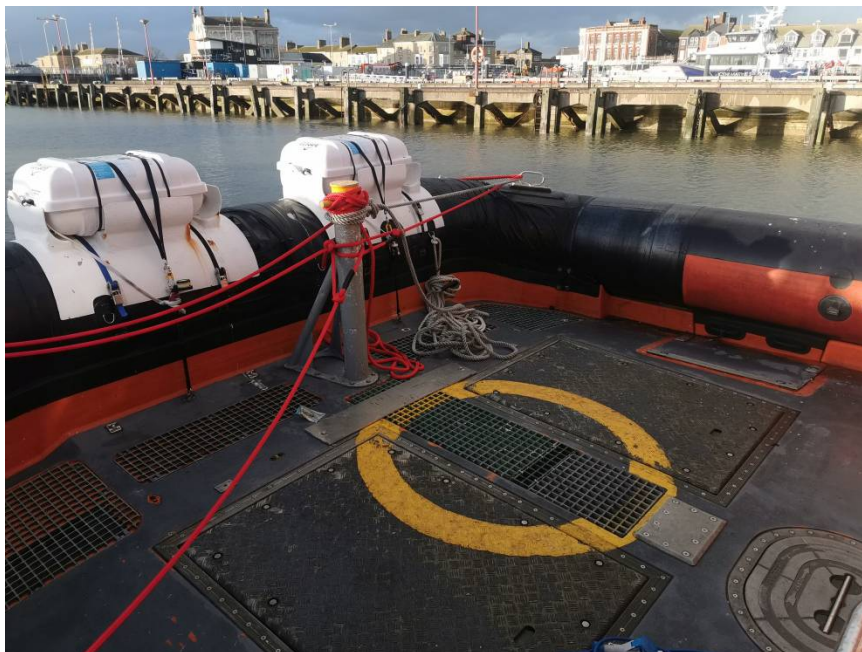
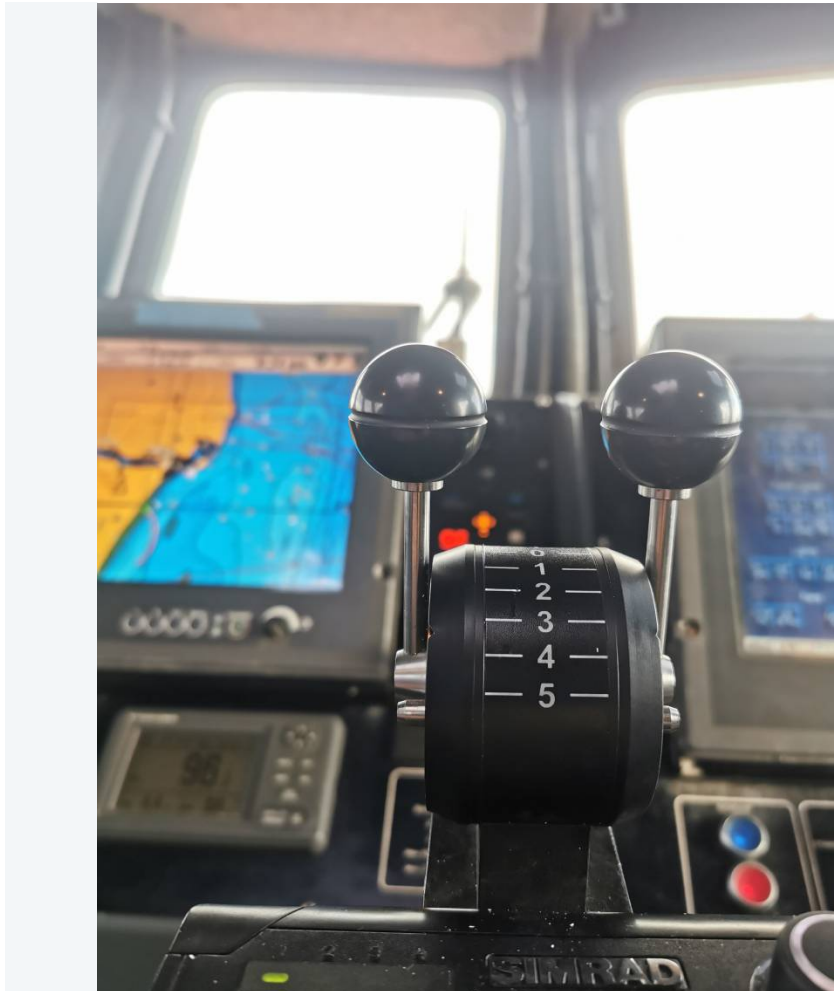
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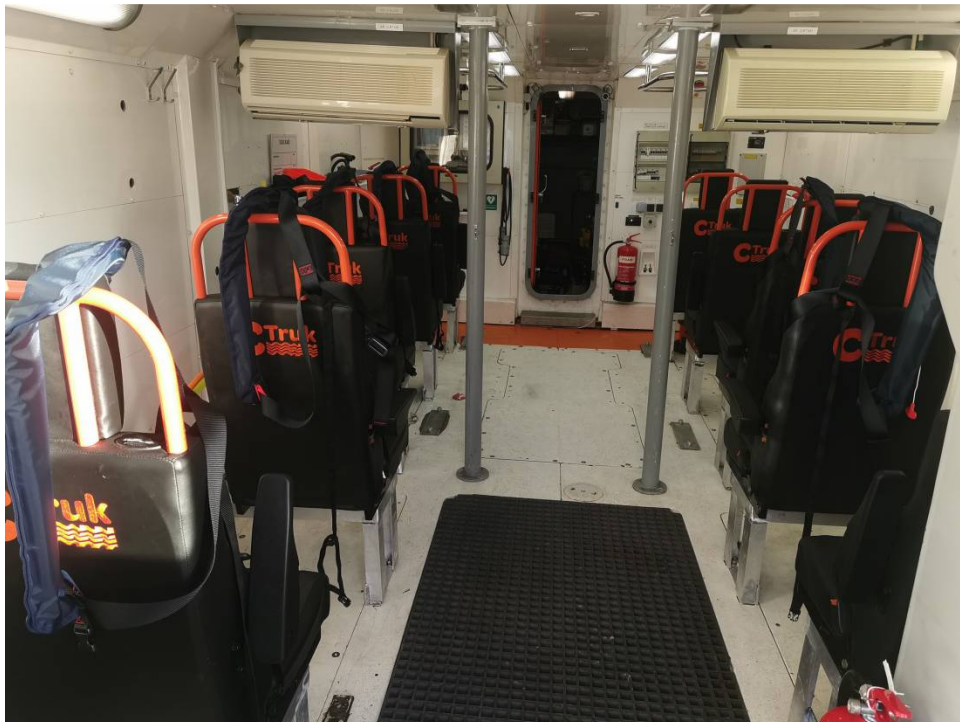
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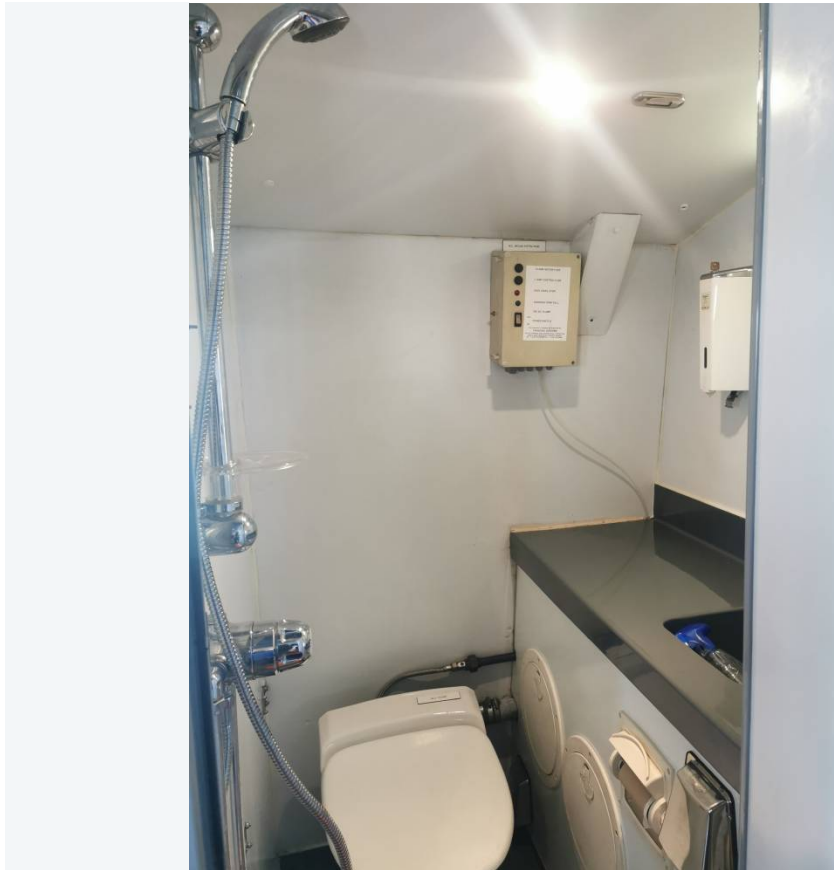
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