



OVERVIEW

MV Ocean Recovery is a 43-metre dive support vessel, with berths for 28 people and (gross) tonnage of 498 tons. She has a beam of 9.2 meters, a draft of 3.2m and cruising speed of 8 knots. She has an afterdeck cargo capacity of 150 tons.

She has a recompression chamber, dive bell and a surface air system to supply divers to 30m. The crane can lift 15 tonnes alongside, and 5 tonnes fully extended. A four-point anchoring system enables her to hold precise position when moored. She is SOLAS compliant. Twin Caterpillar engines are rated at 455kw each.

Built in the UK in 1979 as a North Sea oil rig support vessel, HMNZS Manawanui served with distinction in the New Zealand Navy.

Last Dry Docking - January 2019.

MAIN SPECIFICATIONS

- Displacement: 991 tons
- Gross tonnage: 498 tons
- Cook Islands registered from September 2019
- Air draught: 21m
- Speed: 10 knots, cruise 8 knots
- Range: 5,000 nautical miles
- Propulsion: 2 x Caterpillar marine diesel engines (565 Hp or 450kW each)
- Two variable pitch propellers
- Bow thruster
- Tender: 5.8m Rigid Hull Inflatable with 135 hp outboard, capacity for more RHIBs
- Accommodation: 28 berths
- Large working weather-deck (7m x 10m) can accommodate several containers
- Main deck crane can lower 15 tons alongside (50m depth), or 5 tons at full 13m extension (150m depth),
- HIAB 200 sea crane on aft (2500kg at 15m full extension)
- A-Frame on port side for dive bell, or other uses (150m of cable, 4.5 tons)

• DIVING-SUPPORT SYSTEMS

- Re-compression chamber
- Can fill 5 dive tanks at the same time (200 & 300 bar)
- Wet diving bell (to 150m depth) with audio comms
- Surface supplied breathing air to 50m
- Underwater welding and hydraulic tools
- A well-equipped workshop (lathe etc)
- Considerable cool room capacity
- Fuel capacity 142 tons
- Fresh water tanks 160 tons, and water maker

• NAVIGATION EQUIPMENT

- Marconi HF
- SAILOR RT2048 VHF. ICOM VHF IC-M88 VHF.PABX
- Cell and Satellite Phones
- INMARSAT B (SATURN)
- EPIRBs
- Weather Fax receiver
- AIS / UASI
- Gyro Compass
- Magnetic Compass
- Depth Sounder
- Furuno GPS
- Bridgemaster, including X-Band radars