



Photography: Roger James 2010

# LIMITLESS

Built 2010 by Richardson Devine Marine Hobart, Tasmania, Australia

## SURVEY

**Class** NSCV 2A, 1B  
**Reg Number** 859250  
**Call Sign** VMQ9679

## HULL

Aluminium symmetrical round bilge catamaran, fendering Bow, stern and sides, 8m open transom with boarding platform Rescue doors port and starboard

## DIMENSIONS

**Overall Length** 28.7m  
**Beam** 8.5m (excluding fenders)  
**Draft** 1.8m

## MACHINERY

**Main Engines** 2 x C32 Acert Caterpillar 1455hp  
**Gear Box** 2 x Twin Disc MGX6599SC with Quick Shift  
**Propeller** 2 x Mikado five blade  
**Generators** 2 x Caterpillar 156kva  
**Bow Thrusters** 2 x Hydraulic 44kw

## SPEED

**Maximum** 30 knots  
**Operating** 26 knots @ 75% MCR

## CAPACITIES

**Cargo** 32 Tonne  
**Deck** 13 x 8m  
**Bollard Pull** 15 Tonne  
**Fuel** 30,000 ltrs  
**Water** 4500 ltrs plus 6000 ltrs per day desalinator  
**Black Water** 3000 ltrs plus 2000 ltrs per day MARPOL approved treatment plant  
**Power** 2 x 156 Kva Gensets 415v 50 Hz 3 Phase  
 4 x 32 amp reefer outlets

## DECK EQUIPMENT

**Crane** Helia 6.7 tonnes @ 2.75m  
 1.25 tonne @ 12.6m  
**Capstan** 2 Tonne  
**Moonpool** 1.2 x 1.2m  
**Tow Hook** Mampaey 15 tonne with remote release  
**A Frame** 5 tonne SWL Luffing

## WHEELHOUSE

Fully enclosed wheelhouse with all round visibility, twin helm chairs and charters work station

## Radar

JRC JMA5210 72nm with ARPA  
 Raymarine E120 48nm

## Plotter

Sewia C-Map  
 Raymarine E120 Navionics Charts  
 Raymarine Raytech

## GPS

JRC x 2, Raymarine E120

## AIS

Furuno Class A

## Sounder

JRC JU250

## GMDSS

Raymarine E120  
 Interphase Sonar  
 JRC JUE85 Sat C

## Communications

JRC JMS 770S VHF  
 JRC JSB 196GM HF  
 Icom handheld GMDSS VHF  
 Thrane & Thrane  
 Fleet Broadband 250  
 Iridium Openport 3 Lines  
 Next G  
 2 x ICOM UHF  
 3 x Icom handheld VHF  
 Intercom to all cabins, engine room and bridge  
 Wireless Internet  
 Colour Cameras to working deck, engine rooms

## Autopilot

Simrad AP28

## Searchlight

Colorlight remote

## Night Vision

Flir with remote control

## Compass

Sunto

## Fire System

Thorn Monitor, FM200 auto suppression system  
 McMurdo 406

## EPIRB

2 x 25man RFD SOLAS

## Liferafts

Full medical locker and rescue stretcher

## Medical

## Rescue Boat

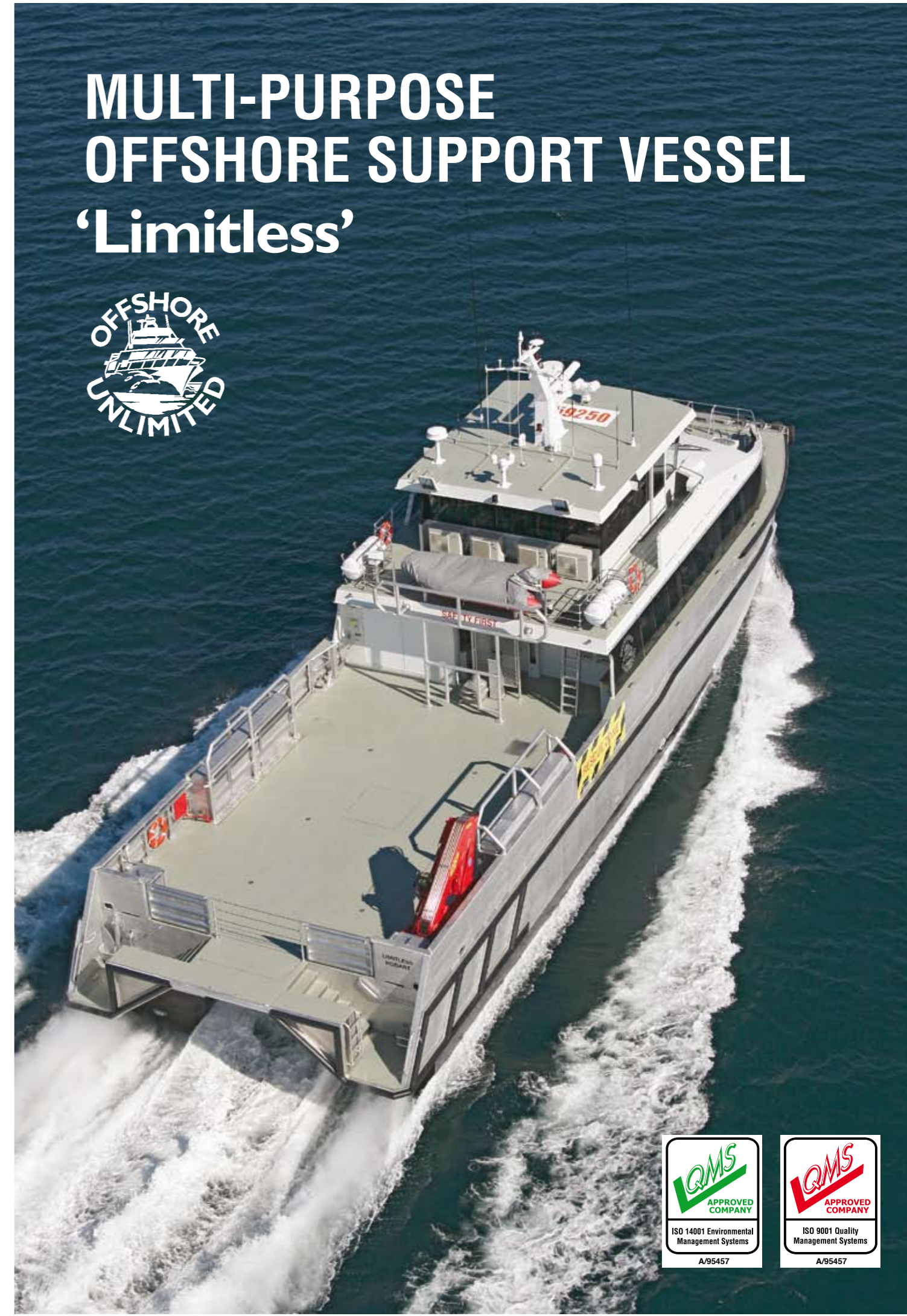
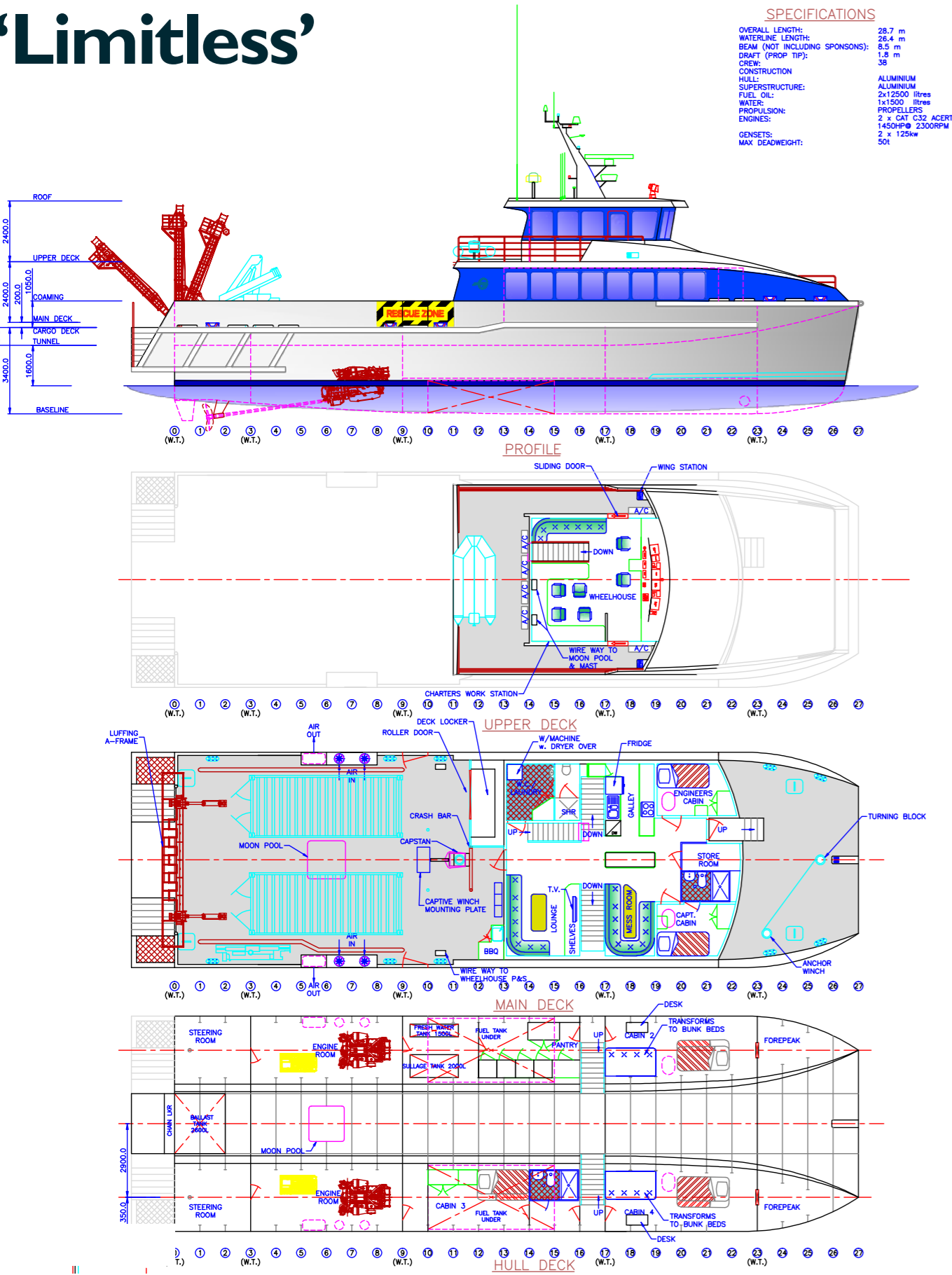
Narwhall SV400 SOLAS

## ACCOMMODATION & LAYOUT

Total 14 berths in 5 cabins, fully air-conditioned, 14 persons overnight, 46 persons plus 4 crew day trip. TV and DVD in main saloon and each cabin, commercial galley and pantry with 3 x freezers and 3 fridges, filtered chilled water and ice, 3 x toilets and showers, washer and dryer, wet room.



# 'Limitless'



# MULTI-PURPOSE OFFSHORE SUPPORT VESSEL 'Limitless'



**OFFSHORE UNLIMITED PTY LTD**  
 info@offshoreunlimited.com.au  
 Tel 03 6224 2510 Fax 03 6224 2480  
 www.offshoreunlimited.com.au



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