

## Specifications Chase, Guard Support vessel "Merlin Diver"

### Main Details:

**Year of construction:** 1968  
**Refurbished:** 2003  
**Vessel Name:** "Merlin Diver"  
**Flag:** Vanuatu  
**IMO Number:** 8968856  
**Call Sign:** YJQG4  
**MMSI:** 576451000

### Dimensions:

L.o.a : 24.00 Mtrs.  
Width : 6.20 Mtrs.  
Draught : 3.65 Mtrs  
Net Tonnage : 62.00  
Gross Tonnage : 99.00

### Generator(s):

3x 220 / 380 volt and 24 V conv.

### Main engine(s):

300 HP

### Propulsion system:

Propeller : 1x 4 blades fixed pitch

### Anchor(s):

2 x 350 kg 2x80 mtr chain

### Crane(s)/Lifting material:

Deck Crane(s) : 1x 1.0 Ton SWL @ 5.5 Mtr.

### Deck Equipment:

Anchor Windlass : 1 tonne SWL Hydraulic crane

### Safety Equipment:

MOB : 5.5 Mtr. Humber Rib  
with 80 HP outboard motor  
Life Rafts : Solas Approved 2x8 Surviva.  
Fast Rescue Boat: 1x with Davit Launch



### Communication Equipment:

GMDSS Compl. : A1 – A2  
MF/HF radio : 1x Sailor HC 4500 DSC  
SSB Radio : 1x Sailor HC 4500 DSC  
VHF Radio : 1x Sailor RT-2048 VHF  
: 1x Sailor GMDSS VHF  
: 1x Icom VHF with DSC  
Portable VHF : 2x Icom IC-GM 1600E GMDSS  
Inmarsat Sat-C : 1x Sailor H 2095 C  
A.I.S. : 1x JRC JHS 182 AIS  
E.P.I.R.B. : 1x Sailor SE 406-11  
S.A.R.T. : 1x Sailor Sart

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### Navigation Equipment:

Radar : 1x JRC JMA with ARPA  
: 1x Furuno FR-1505 MKII  
: 1x Furuno 1832  
GPS Navigation : 5x JRC J-Nav 500  
Echo Sounder : 1x Koden CVS-833  
Navtex : 1x Furuno  
Gyro Compass : 1x Tokimec  
Sat. Compass : 1x Shipmate  
Magnetic Compass : 1x Observator  
Automatic Pilot : 1x Robertson AP-45  
Electronic Charts : 1x Sodena

### Bunker/Storage capacity:

Fresh Water : 7.00 m<sup>3</sup>  
Fuel Oil : 25.00 m<sup>3</sup>  
Clear Deck : 16.00 m<sup>2</sup>  
Freezer : 2.00 m<sup>3</sup> below deck  
Dry Storage : 72.00 m<sup>3</sup> below deck

### Speed/Fuel Consumption:

Max Speed 10.0 knots : 1500 ltr/24 hrs  
Eco Speed 8.0 knots : 1400 ltr/24 hrs  
Guard Duty : 350 ltr/24 hrs

### Water maker(s):

FW Maker : HP High Pressure  
Capacity : 1 m<sup>3</sup>/per day

### Accommodation (fully air conditioned):

Accommodation : 6 pers. total