

R.V. STRAIT HUNTER

Offshore Support/Research Vessel

GENERAL:

The R/V STRAIT HUNTER is a 60m, ice strengthened vessel built and maintained as a survey research vessel. The vessel has an ice strengthened, moulded steel hull. Machinery selection and configuration has been chosen for dependability, station keeping and economical operation.

MAIN FEATURES:

Dynamic Positioning System: Robertson SDP 600

Hull Mounted MBES: Kongsberg EM 302 & EM 1002

Accommodations: 36 persons

A-Frames: 15 ton aft; 8 ton midship

Client and Party Chief Cabins: With offline offices

Survey Areas: Large air conditioned survey rooms with both online and offline processing areas, built in work stations, stable AC power, and direct access to survey sensor lockers.

Main Deck Aft: 227 square metre

LIFE-SAVING EQUIPMENT:

1 Norsafe Merlin 580 MOB w/ 90 HP engine

1 Westdavit PL 2000

3 life rafts: 16 persons each

1 life raft: 25 persons

3 life raft: 20 persons

SCIENTIFIC EQUIPMENT: Full suite of instruments available.



**SuperPort
Marine**

The common ownership of McGregor GeoScience and Superport Marine offers clients a formidable combination of marine geoscience and environmental survey capability in tandem with comprehensive vessel management and operating systems and procedures.

McGregor GeoScience Limited

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PRINCIPAL DIMENSIONS:

| | |
|--------------|-------------------------------|
| LOA | 195 ft / 59.5 m |
| LBP | 177 ft / 54 m |
| Beam | 34 ft / 10.2 m |
| Design Draft | 4.1 m, 5.2m (w/ MBES blister) |

MACHINERY/PROPULSION:

Main engines:

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|--------|-----------------------------|
| Make | B&W Alpha Diesel 10 V 23 LU |
| Output | 1,250 HP / 920 kW |

Aux. engines:

| | |
|--------|----------------------|
| Make | 1xCummins KTA50 |
| Output | 1,900 HP / 1,250 kW |
| Make | 2 x Cummins NT855-G6 |
| Output | 2 x 435 HP / 295 kW |

Thrusters:

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|----------------|-----------------------|
| Bow thruster | (1) 600 HP CP Ulstein |
| Stern thruster | (1) 450 HP CP Ulstein |

DECK MACHINERY:

| | |
|-------------------------------------|--|
| Stromme crane | NK 30 LE2, 2t / 10m (SWL winch 2.5 t) |
| Heila crane | HML, 18-2S 18 t / m (with 2.2 t winch) |
| A-frame | 8t SWL @ 6 m height/5 t SWL @ 8.3 m height |
| A-frame midship | 15 t SWL @ 9 m height |
| 1 Karmoy winch for A-frame midship, | 1,950 m / 26 mm wire, SWL 15 t |
| 1 capstan | |
| 1 anchor windless | |

ELECTRONICS:

| | |
|---------------------|--|
| Radar (2) | Furuno ARPA, FR 2130S Racal Decca Color BT 501 |
| Chart System | Simrad C-Map Electronic Chart System |
| Digital Compass (2) | Sperry Mk 27 Gyrocompass Anschutz Gyrostar Gyrocompass |
| Auto Pilot | Robertson AP 9 Mk II, incl. SDP 600 Joystick |
| 1 Navtex NCR-300A | |
| Echo Sounder | ELAC LA2 50 |
| GPS | Raytheon 398 |
| DGPS | Trimble DSM 132 DGPS |
| Communications | System in accordance with SOLAS requirements for GMDSS-A3 Inmarsat B VSAT GSM, including voice and data |
| Dynamic Positioning | Robertson SDP 600 Robertson navigation computer HPR 310 HiPAP |

CAPACITIES:

| | |
|----------------|------------------|
| Fuel | 141.6t |
| Potable water | 102.5t |
| Cruising speed | 11 knots maximum |

ACCOMMODATIONS:

Total compliment of 36 persons, 10 single cabins/13 doubles