

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

Hull Mounted USBL: HiPAP 500 & Sonardyne Ranger 2

Accommodations: 32 persons

A-frames: 15 ton aft; 8 ton midship

Client and Party Chief Cabins: With online 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 metres²

LIFE SAVING EQUIPMENT

1 Norsafe Merlin 580 MOB w/ 90 HP engine

1 Westdavit PL 2000

1 life raft: 25 persons

5 life rafts: 20 persons

SCIENTIFIC EQUIPMENT

Full suite of instruments available.



PRINCIPAL DIMENSIONS

LOA	195' / 59.5m
LBP	177' / 54m
Beam	34' / 10.2m

MACHINERY/PROPULSION

Main Engines:

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

Auxiliary Engines:

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

Thrusters:

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 2.5t)
Heila Crane	HML, 18-2S 18t / m (with 2.2t winch)
A-Frame midship	8t SWL @ 6m height
AFrame aft	15t SWL @ 10m height
1 Karmoy Winch	for A-frame midship
	1,950m / 26mm wire, SWL 15t

1 Capstan

1 Anchor Windless

ELECTRONICS

Radar (2)	Furuno ARPA, FR 2130S Racal Decca Color BT 501
Chart System	Simrad C-Map
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	ELAC LA2 50
Echo Sounder	Raytheon 398
GPS	Trimble DSM 132 DGPS
DGPS	System in accordance to SOLAS requirements for GMDSS-A3
Communications	Inmarsat B VSAT GSM, including voice and data
Dynamic Positioning	Robertson SDP 600 Robertson navigation computer

CAPACITIES

Fuel	141.6t
Potable water	102.5t
Cruising speed	11 kts maximum

ACCOMMODATIONS

Total compliment of 32 persons, including 10 crew
10 single cabins/11 double



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