



## M/V Pacific Finder

- ▶ **Brake Horsepower** 5,094 - 7,721 BHP
- ▶ **Draught** 5.26 - 5.6m
- ▶ **Gun Arrays** 4 - 6
- ▶ **Streamer Winches** 4 - 6

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### General Information

Built:	ST Marine, Singapore, March 2011
IMO No.:	9548495
Classification:	ABS *A1, Ice Class D0 , Circle E, *AMS, *ACCU

### Dimensions

Length, overall:	68.00 metres
Length, BP:	60.60 metres
Breadth, moulded:	17.40 metres
Depth, main deck:	6.10 metres
Maximum draft midship:	5.26 metres
GT:	3434 tonnes
NT:	1030 tonnes

### Capacities

Fuel:	780 m3
Potable Water:	400 m3
Ballast Water:	1000 m3
Potable water production:	2 x 12 mt/day capacity Reverse Osmosis Water Maker

### Machinery

Main Engines:	2 x 2,880 kW = 5,760 kW (7,721 BHP) @ 900 rpm Bergen C25:33 L9P CD
Propulsion:	2 x 4 blade CPP in Kort nozzle 2 x RRM SR 622 electro hydraulic with HLR type rudders steering gear
Bow Thrusters:	1 x 600 kW (804 BHP) Tunnel TT1650
Shaft Generators:	2 x 1200 kW AEM, 440V, 3-phase, 60 Hz
Auxiliary Generators:	2 x 910 kW Caterpillar 3508B, 440V, 3-phase, 60 Hz

### Deck Machinery

Capstans:	2 x McGregor vertical, PC-HVC-10/450 10 tonnes
Windlass:	M6-HAW/GG-40U3 6.2 tonnes @ 10m/min (McGregor combined windlass)

### Seismic Equipment / Systems

1. 2 x LMF 62s/138-207-E60 electric drive 62 m3/min @ 207 bar Seismic Compressor
2. 2 x Odim main streamer winches with spooling
3. 2 x Odim streamer storage winches
4. 3 x Odim double gun winches
5. 2 x Odim wide tow winches with swivel blocks
6. 2 x Odim lead-in winches with spooling
7. 2 x Odim tension wire winches
8. 2 x Odim spread rope winches
9. 4 x Odim telescopic Barovane support beams

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10. 4 x Odim towing points
  - 9 x Odim 5 tonne auxiliary winches/swivel blocks
  - 2 x Odim 2.8 tonne auxiliary winches/swivel blocks
  - 1 x ROTEC seismic HPU

### Electronics

Main Radar:	Furuno FAR-2137S S-band Radar Furuno FAR-2117 X-band Radar
Auto Pilot:	Tokimec PR-6000
Gyro Compass:	Tokimec TG-8000
Magnetic Compass:	Lilley and Gillie MK2000
Echo Sounder:	Furuno FE-700
DGPS :	Furuno GP-150 GPS
Anemometer :	Gill windsonic
Speed Log:	Furuno DS-80
Communications:	GMDSS (Global Maritime Distress and Safety System) - Furuno RC-1800T/RC-1800F-L SSB - Furuno FS-2570 V Sat - Marlink Sat C - Felcom-15 Sat C SSAS - Felcom-15 SSAS Navtex - Furuno NX-700A
Weather Fax:	Furuno FAX-408
Satellite Communication:	FBB: Sailor 500
AIS:	Furuno FA-150
Voyage Data Recorder(VDR):	Furuno VR-3000
VHF:	Furuno FM-8800D
Electronic Chart Display:	Furuno FEA-2107

### Performance

Speed / Fuel Consumption:	13.5 knots Maximum Speed @ 100% MCR, fuel consumption is 24.0 m3 per day
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### Standby Rescue Equipment

1. Maritime Partner MP-741 springer FRC with TTS HL9D MOB 3500 davit

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### Accommodation

Berths:	Chilled water HVAC throughout with separate fully redundant system for seismic server room. 15 x 1 berth 17 x 2 berths Lounge with large flatscreen cinema system Gymnasium Internet Cafe Client meeting room with projector system Instrument room approx. 146 m2 with server and UPS rooms Gun shack and seismic lab/workshop
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### Environmental Features

1. Coffin 5 ppm oily water separator MEPC 107(49) compliant
2. DVZ sewage treatment plant MEPC 159(55) compliant
3. Garbage compactor (for non food waste)
4. Galley waste macerator
5. Inventory of hazardous material according to HK Convention Green Passport

### Miscellaneous

1. Helideck: D-Value 22.2 mtr, 12.8 tonne MTOW, Fitted with folding sides. CAP 437 compliant. with Kongsberg HMS 100 and Radio Holland NDB.
2. Max. tank loading capacity of 95% for Fuel Oil, Lube Oil, Fresh Water and Hydraulic Oil Tanks at a cargo deadweight of 220 tonnes occurs at a mean draft of 5.06 mtrs