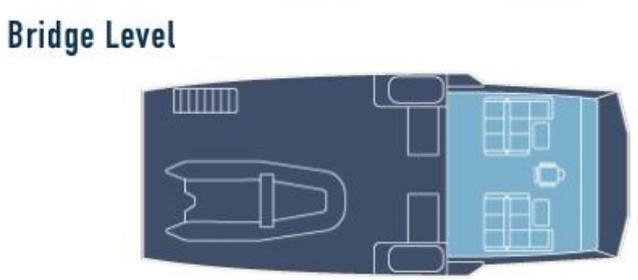
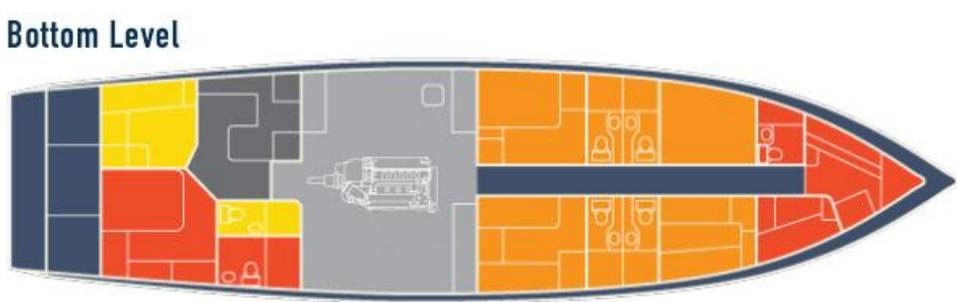
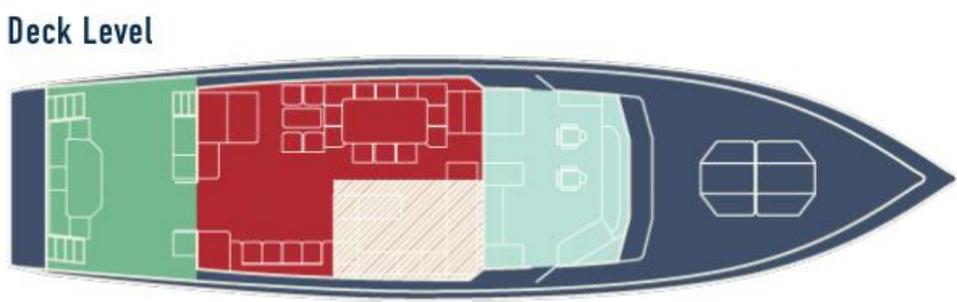
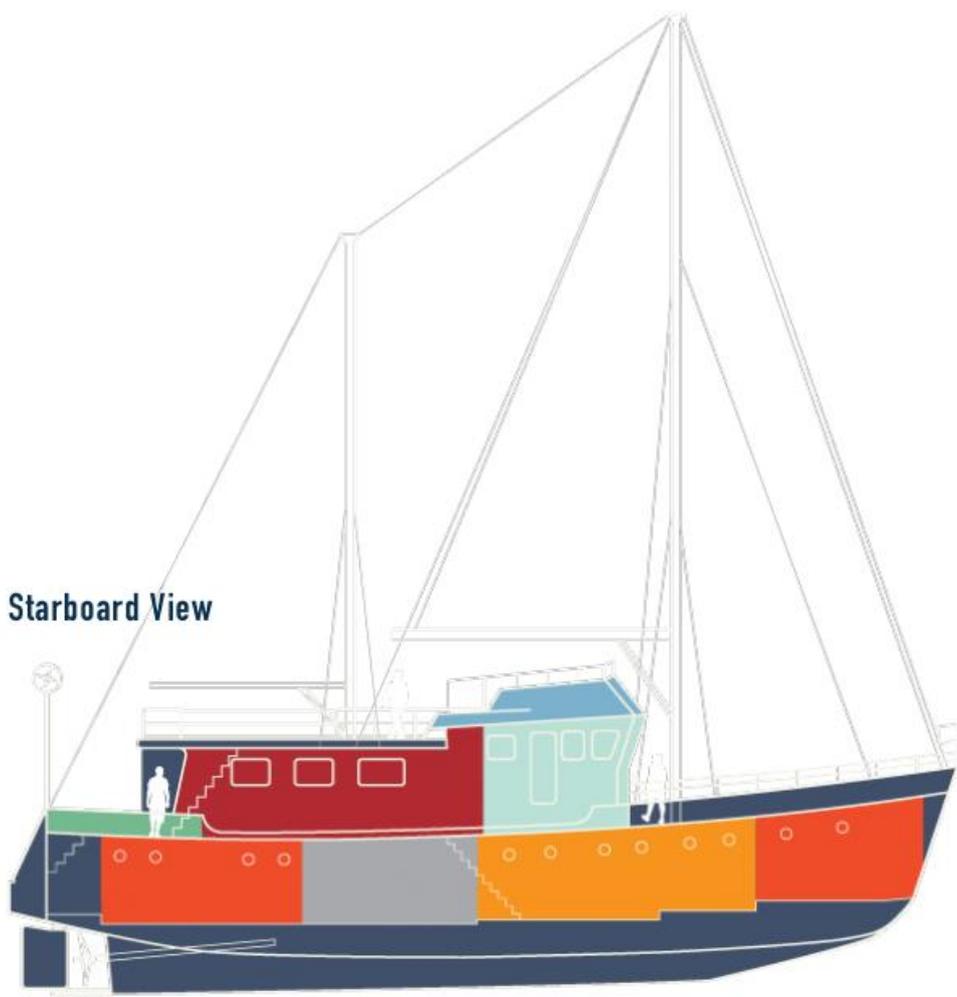


## MV STRANNIK TECHNICAL SPECS

Class	RINA C* HULL : MACH Ych (MCA) Unrestricted Worldwide Navigation.
Length over all	78ft, 24 meter
Low water line	74.85ft, 22.8 meter
Beam max	20.15ft, 6.3 meter
Beam water line	19.67ft, 6.05 meter
Draft	8.04ft, 2.47 meter
Lightship Displacement	Approx. 120 Tonnes
Construction	Steel hull, deck, pilot house, Fiberglass Fly-bridge
Sail area	Total: 174 sq. meter, Genoa: 74 sq. meter, staysail: 24 sq. meter, Main: 54 sq. meter, Mizzen: 23 sq. meter
Sailing systems	Full Profurl reefing systems to all sails, Anderson ST winches and Ronstan deck gear.
Main Engine	John Deer 6135AFM75 M2..425HP @1900rpm, Gear Box ZFW3.50 : 1
Power systems	Twin Northern Lights 26 KVA generators with automatic battery charges. 2 x 400-watt wind generators and large solar panel array supplying 2000 amp @ 24v battery bank, 240/110 AC, 24 and 12 V DC available on-board.
Diesel Fuel capacity	4100 gallons, Lube oil tank 100 gallons
Fresh water capacity	2250 gallons. Two Reverse Osmosis Desalination plants producing 1400 gall a day.
Sewage treatment plant	Hamann AG Supper Mini Plus US Coastguard and IMO approved treatment plant.
Manoeuvring	Full Becker articulated rudder and Side Power bow thruster.
Cruise speed and range	Economy Cruise approx. 8 knots for 5000 miles, standard cruise 8.5knts over 4000 miles, with sails unlimited, max speed around 10Kts.
Max Passengers	12 overnight in five cabins (double, twin or three berth) with desk and en-suite with electric toilets. 36 Day Passengers.
Crew	Six in three two berth cabins.
Ocean going comfort	Naiad computerised gyroscopic active fin stabilisers with 19sq ft. fins. At anchor, flopper stoppers to reduce roll.
Anchor system	Duel Muir VC 4500 anchor windlasses with 150kg Plow anchors on 130mtrs x 14mm chain for each winch.

Domestic comfort	All cabins are fully insulated. Cruseair reverse-cycle systems throughout. Forced suction ventilation and fresh air seagoing vents and opening ports to all cabins. Opening hatches to most cabins. Spacious saloon and dining areas with great views. Each cabin has own entertainment docking station and screen, large theatre in saloon and music to all areas, reference library. Multiple fridge freezers, wine fridge, ice maker, full commercial laundry, garbage compactor, all electric commercial galley with Meile appliances.
Navigation System	A full double redundancy suite, featuring latest Simrad multinational navigational displays with dual range radars, high definition chart plotters, down scan and forward looking sonars, Satellite compass, Dual autopilots, and weather/climate monitoring instruments. The vessel is also fitted with CCTV and gyro stabilized Flir Night vision technology for added safety underway and on station.
Communications System	The latest Satellite communications with on-board Wi-Fi to all areas. Email and online connections. Satellite phone and data services Off shore with 4G cellular available in-shore for rapid streaming (location dependent), Long range HF SSB and VHF marine radios. Live online web based tracking system.
Safety systems	Full watertight compartments and double bottom throughout, automated Fire/smoke monitoring system to all compartments with bridge alarms. Comprehensive firefighting equipment and engine room Auto-fire flood system. All cabins with emergency exits and lighting. 2 x 20 man Solas life rafts, EPIRB's, SART, Flares and personal emergency equipment including thermal protective aids, Solas approved life jackets and abandon ship supplies. Certified crew to assist and regular safety drills.
Estimated live-aboard autonomy	18 people approx. eight weeks between resupply.
Tenders	Naiad 4.8meter with 40hp Yamaha outboard and a Zodiac 4.2-meter inflatable boat with 25hp Yamaha outboard.



- Key**
- Shared facilities cabins
  - Crew cabins
  - Saloon
  - Engine room
  - Aft deck
  - Private facilities cabins
  - Wheelhouse
  - Gallery
  - Utilities room
  - Flying bridge