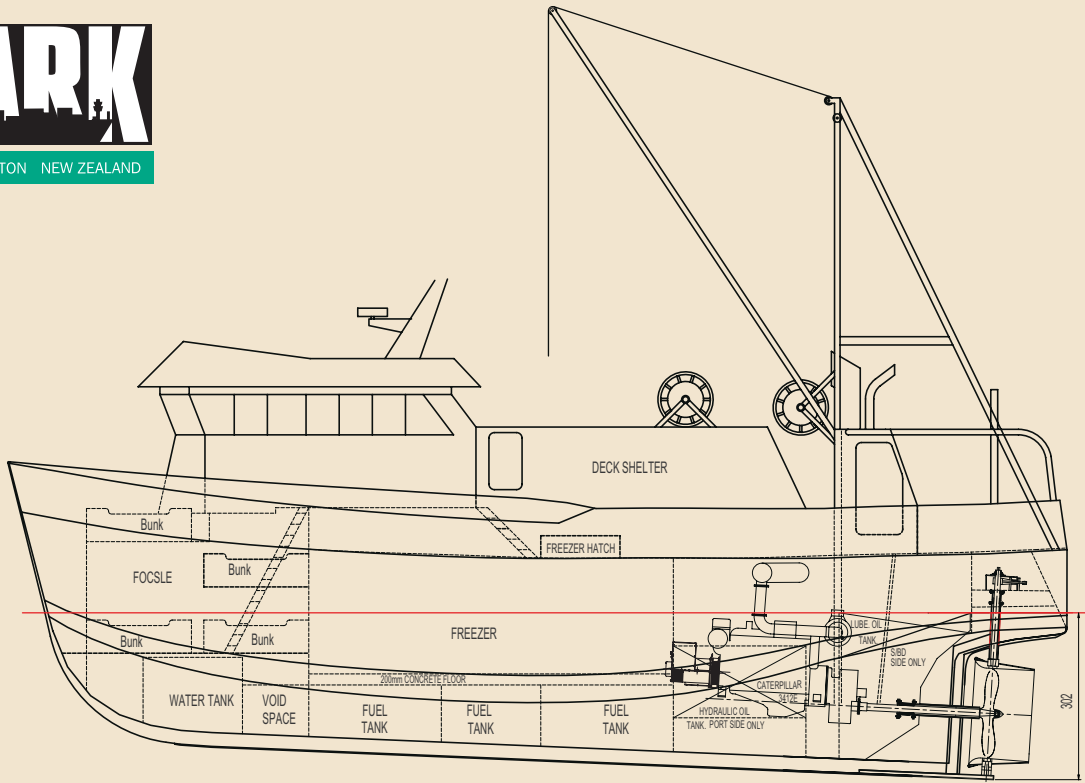




BROS LTD LYTTELTON NEW ZEALAND



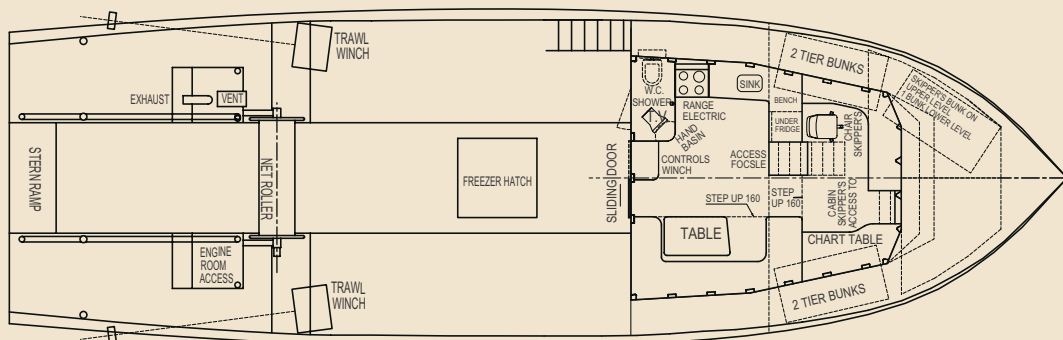
SB-ST19 steel trawler

This 19m Fishing Trawler is set to revolutionise the mindset for "small boat" fishing in New Zealand. It has been designed to fish the varied conditions and fishing grounds particular to the East Coast South Island of New Zealand, ranging in depth from 10m to 1200m.

The vessel will economically operate in a wide range of fishing areas, from traditional inshore "market" fishing through to deepsea / offshore fisheries. It will have capabilities to handle high volume fish such as Squid, Hoki, and Red Cod in season, while also maintaining the ability to operate economically with smaller quantities of traditionally higher value / market species such as Flat Fish, Gurnard, Tarakihi, etc. Net Rollers and Winch Configuration will ensure that this vessel can easily adapt to the conditions, changing mid water or bottom trawl nets as and when required.

Designed to operate with a Skipper and 3 crew, this vessel has accommodation for Skipper and 5 crew enabling additional crew / observers to be carried as may be required. The layout and equipment provided will ensure that fish is handled in such a way as to provide safe operating conditions for the crew, while also maintaining high quality fish, which will increase the returns available to the vessel owner.

A Big Little Ship – This trawler incorporates features traditionally reserved for the large factory fishing trawlers. This vessel will deliver quality and economy that can only lead to increased profitability.



SB-ST19 specifications

Principal Particulars

Length Overall	19.15 m	Fresh Water Capacity	3,500L approx.
Design Water Length	18.444 m	Lube Oil Capacity	1,800L approx.
Beam	6.120 m	Waste Water Capacity	500L approx.
Draft	3.100 m	Hydraulic Oil Capacity	2,200L approx.
Displacement	146.00 Tonne	Fish Hold Capacity	75 cubic metres approx.
Fuel Oil Capacity	17,500L approx.	Free Running Speed	10.4 knots approx.

Main Engine	Caterpillar 3412E 474KW @ 1500 rpm
Gearbox	Hundested Marine Gear CPG-32 3.96:1
Propeller	Hundested Variable Pitch 9½" Hub, 1.6m diameter, 4 blade propeller
Bollard Pull	approx. 9000 kg
Mains Power Supply	M/E Shaft driven 175kva 400v 3P 50Hz Alternator
Trawl Winches	SBL Hydraulic split winches, computer controlled with auto scrolling
Refrigeration	Salt Water Ice Maker and Cold Wall Refrigeration Pipes

Design Description

Construction

The vessel is constructed to full survey approval.

The hull shall be of welded steel construction following the conventional system of transverse framing with square transom and double chine.

Forward wheelhouse, sheltered fish deck with aft port and Stbd engine room access casings. Large bilge keels are fitted along with a set of fold down stabilising flippers on each side of the vessel.

Propulsion

The vessel is designed with a single 635 HP engine running continuously at 1500rpm through a Hundested Marine Gear CPG-32 3.96:1, driving a Hundested Variable Pitch Propeller with 9½" Hub x 1.6m diameter with 4 blades through a steerable nozzle.

The Engine and Propulsion package can be varied to suit owners requirements.

Controls

Full engine instrumentation and engine management systems will be installed with joystick or traditional wheel steering.

Winches/Net Rollers

2 x Hydraulic Split Trawl Winches with scrolling gear and wire counters fitted.

Full proportional joystick control for each winch, and full auto function via computer for shooting/hauling and adjusting wire out during fishing operations.

Accommodation

5 single berths will be provided for in the forward lower accommodation space.

A forward upper accommodation space will house the compact Skippers Cabin.

A single WC and Shower will also be fitted in the lower accommodation area.

Galley

Sink with Hot & Cold Water, Oven, Hobs, Fridge, Microwave, Electric Kettle, Deep Fryer,

Electronics

Radar, VHF, SSB, Echo Sounder, GPS, Cellphone, Auto Pilot, Computer, TV/Video/DVD, CD/Radio.

Safety Equipment

- Fire Extinguishers
- Lifejackets
- Liferaft
- EPIRB, etc. to survey

Price

Price on Request

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