



GENERAL

Port of Registry/ Flag	Kuching, Malaysia
GRT/ NRT	499 / 149
Year Delivered	2008

PRINCIPAL PARTICULARS

Length Overall	38.00 m
Length BP	33.40 m
Breadth Moulded	11.80 m
Depth Moulded	4.8 m
Draft (Max)	3.8 m
Class	RINA

PERFORMANCE

Bollard Pull (Certified)	45.00 mt (Static) 50.00 mt (Max.)
Speed	12 knots
Economical Speed	11 knots
Type of Fuel	Marine Gas Oil
Range	5,500 nautical miles @ 10 knots (Approx)

CARGO/TANK/LOADING CAP.

	100%
Deadweight	344 tonnes
Deck Cargo	300m tons
Deck Strength	5 tons/m ²
Clear Deck Area	150m ²
Fuel Oil	332m ³
Fresh Water	157m ³
Foam	8.59mt

Detergent 8.59mt

MACHINERY & PROPULSION SYSTEM

Main Engine	2 x 1800 bhp @ 1800rpm CUMMINS : KTA50M2
Bow Thruster	1 x 5T thrust engine driven VOLVO PENTA D12D-CMH
Propeller	2 x Four blade Fixed Pitch in K/Nozzles
Generator	2 x 245kW @ 1500rpm 6CTA8.3D(M), 415V/3 /50

TOWING EQUIPMENT

Towing/ Winch	Single Drum 50 tonnes Brake holding 120 tonnes. Drum capacity : 850m x 44mm dia SEKWANG SK-HTW-T050
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DECK EQUIPMENT

Anchor	2 x 1020 kg stockless bower anchors, 9 shackles 32mm diameter chains
Anchor Windlass	Electro-hydraulic powered. PLIMSOLL PC-HAW/GG-32
Capstan	2 x 5t, PLIMSOLL PC-HVC-05/380
Tugger Winch	1 x 5m tons @ 15m/min PLIMSOLL PC-HUW-10/380

ACCOMMODATION

Cabins c/w attached washroom	All Cabins are fully air conditioned 2 x 1 berth 3 x 2 berth 3 x 4 berth (TOTAL 20 pax)
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RADIO & NAVIGATION EQUIPMENT

Communication Equipment complied with A3 and Flag administration regulations.

LIFE SAVING APPLIANCE & FIRE FIGHTING

CO2 System	In engine room & bow thruster compartment
Rescue Boat	1x 6 persons NARWHAL SV-400
External Fire Fighting	½ FiFi

POLLUTION CONTROL

As per MARPOL

