

ENERGY GIRL

TECHNICAL DATA

MAIN PARTICULARS

Built / Yard	1985 / A.M. Liaaen A/S / NORWAY
Main Class	SUL, IY, DP1
Classification Society	IRS
LOA	80.77m
LPP	76.20m
Breadth Moulded	18.0m
Depth Moulded (dybde i riss)	7.10m
Draft (max)	4.95m
Deadweight	3210 mt
Gross Register Tonnage	2562T
Crash Barrier Height	2.23m
Net Register Tonnage	667
Anchors	2 x 2500kg
Deck Dimensions	805m ² (52,6m x 15,3m)
Deck Load	2350mt
Deck Strength	5 mt/m ²
Deck Strength Aft	10 mt/m ² aft of frame 30

CARGO CAPACITIES (100% FILLING)

Oil Recovery	1020m ³ 8 tanks
Fuel Oil	972m ³ / 6114bbls
Pot Water	960m ³ / 6040bbls
Drill Water / WB	810m ³ / 5095bbls
Mud	382m ³ / 2403bbls
Agitator	4 nos.
Brine	185m ³ / 1163bbls
Base Oil	207m ³ / 1302bbls
Dry Bulk	390m ³ / 13770cuft (8 tanks)
Washing System	Yes

DISCHARGE CAPACITIES

Fuel Oil	1 x 250m ³ /h @ 9 bar var. speed
Potable Water	1 x 250m ³ /h @ 9 bar var. speed
Drill Water	1 x 250m ³ /h @ 9 bar var. speed
Liquid Mud	2 x 75 m ³ /h @ 18 bar var. speed
Brine	1 x 250m ³ /h @ 9 bar var. speed
Base Oil	1 x 100m ³ /h @ 9 bar
Dry Bulk	2 x 50m ³ /h @ 5,5 bar

DISCHARGE CAPACITIES

Hose Connections	Camlock 3" and Camlock 4"
Discharge Stations	Aft St.b and Aft Port side

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DECK MACHINERY

Tugger Winch	2 x 10mt
Capstan	2 x 10mt
Windlass	1 x Hydraulic driven
Deck Cranes	1 x 2tons@10meter

MACHINERY & PROPULSION

Aux Engine	2 x Mercedes Benz OM404A 336KW each
Shaft Generator	2 x 1950kVA, 440V, 60Hz
Main Propellers	2 x Controllable Pitch
Rudders	2 nos.
Main Engines	2 x Wartsila 6R32, 2220KW each
Total BHP	6040 BHP
Bow Thrusters	2 x 1000BHP
Stern Thrusters	2 x 1000BHP

NAVIGATION & COMMUNICATION

Dynamic Positioning	DP 1 from Marine Technology
DP References	DGPS, Varipose
Radars	02nos FURUNO
Electronic Charts	FURUNO
Main Radio	GMDSS FURUNO
SSAS	Fitted
Broadband	Voice, Fax, Email

ACCOMMODATION

Lounges	1 Lounges
Meeting Room	Available
Offices	1 Offices
Hospital	Equipped for 2 Persons
Conference Room	Available
Gymnasium	1 no.
Cabins	16 x 1 Person, 5 x 2 Persons
Charterer	Bunks: 12 PAX

SAR EQUIPMENT

Fast Rescue Craft	1 FRC for 09 persons,
MOB-Boat	1 x 6 persons
Standby Rescue Capacity	Total of 6 rafts for 105 persons
Rescue Zones	Starboard and Port side
Oil Recovery	Available