

# SEA MELODY

## TECHNICAL DATA

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### MAIN PARTICULARS

Built/Yard	1978/ Kochi Heavy Industries, Japan
Main Class	IRS, Offshore vessel (AHTS)TUG, SUL, IY
Classification Society	IRS
LOA	54.0 m
LBP	48.79m
Breadth Moulded	11.0m
Depth Moulded (dybde I riss)	5.00m
Draft(max)	4.56m
Deadweight	704 mt
Gross Register Tonnage	969
Crash Barrier Height	2 feet
Net Register Tonnage	291
Anchors	2 x 1300kg stockless bow
Deck Dimensions	25 X 10 m <sup>2</sup>
Deck Load	200MT
Deck Strength	2.5mt/m2

### CARGO CAPACITIES (100% FILLING)

Fuel Oil	575 MT
Pot Water	215 MT

### DISCHARGE CAPACITIES

Fuel Oil	60 KL/h
Potable Water	30 MT/h

### DISCHARGE CAPACITIES

Hose Connections	Camlock 3" and Camlock4",
Discharge Stations	Mid ship Port and Stbd

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## DECK MACHINERY

Tugger Winch main deck	2 x 10mt Hydraulic Driven
Windlass	1x Hydraulic Driven
Deck Cranes	1 x 2 tons @ 10m

## MACHINERY & PROPULSION

Aux Engine	2 x YANMAR 6 RAL-T, 250 KVA each
Main Propellers	2 x Controllable Pitch Propellers
Rudders	2Nos.
Main Engines	2 x Niigata 6 MG 31 EZ, 2100 BHP each
Total BHP	4200 BHP
Bow Thrusters	1 X 183 KW

## NAVIGATION & COMMUNICATION

Radars	01 FURUNO and 01 KODEN
Main Radio	GMDSS
SSAS	Fitted
Broadband	Voice, Fax, Email FBB-250

## ACCOMMODATION

Lounges	1Lounges
Offices	1Offices
Cabins	2X1 person, 4X2 person, 1 X 12 CREW Bunks
Charterer	Bunks: 06 PAX

## SAR EQUIPMENT

Rescue Boat	01 No, Capacity- 06 Persons
Standby Rescue Capacity	4 Life rafts of 20 person each
Rescue Zones	Starboard and Portside Main Deck

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### ANCHORHANDLING/TOWING EQUIPMENT

Bollard Pull	45 T
Winch Type	HYDRAULIC DOUBLE DRUM WATERFALL TYPE
Special Handling Winch Capacity	640M OF 52mm wire
Special Handling Brake (Static/Band Brake)	100 MT
Special Handling Winch - Drum Dimension	475 MM / 1510 MM X 1150 MM
Special Handling Winch Pull/Speed - Low Speed	85 MT SINGLE SPEED
Special Handling Winch Fastening For Work Wire	AVAILABLE
Working Winch Capacity	100 M TO 38 MM WIRE
Working Winch Brake (Static/Band Brake)	85 T
Working Winch - Drum Dimension	475 MM / 1510 MM X 1150 MM
Working Winch Pull/Speed - Low Speed	20 T SINGLE SPEED
Working Winch In-spooling	AVAILABLE
Working Winch Fastening for Work Wire	AVAILABLE

### ANCHORHANDLING/TOWING EQUIPMENT

Stern Rollers	HEAVY DUTY
Work Wires available onboard	01 NO'S X 38 MM