



SK PRELUDE

78M ANCHOR HANDLING TUG SUPPLY VESSEL
150T BP | 12,070 BHP | DP2 | FIFI 1 | 39 MEN | 507M²

VESSEL PARTICULARS

Class	ABS-A1 @,AMS,ACCU, Offshore Support Vessel (Supply-HNLS,AH,TOW,FFV-1,OSR-C2), DPS-2,SPS,UWILD for Unrestricted Service
Flag	Malaysia
P.O.R	Port Kelang
Year Built	2023
Builder	Fujian Funing Shipbuilding, China
IMO	9775610
Official Number	337824
Call Sign	9M3142

DIMENSION

L.O.A.	78.20 m
Beam	18.50 m
Depth	8.00 m
Draft (max)	6.00 m
GRT	3799 Tonnes
NRT	1139 Tonnes

CARGO CAPACITIES

Deadweight	3000 Tonnes
Deck Cargo	800 Tonnes
Deck Loading	5.5 Tonnes/m ²
Deck Area	Approx 507 m ²
Fresh Water	509.6 m ³
Drill/Ballast Water	1305 m ³
Fuel Oil	1161.8 m ³
Mud/Brine	777 m ³
Base Oil/Methanol	167 m ³
Dry Bulk	310 m ³

ACCOMMODATION

1 Man Cabin	15 x 1 (15)
2 Men Cabin	12 x 2 (24)
Total	39 berths

PERFORMANCE

Speed	10 knots
Ballard Pull	172.75 Tonnes



PROPULSION & POWER PLANT

Propellers	2x Conventional CPP
Bow Thruster	2x 135KN, 900kW, IP23, CT175M-D
Stern Thruster	2x 105KN, 650kW, IP23, CT175M-D
Main Engine	2x 4500kW 750 rpm
Main Generator	2x 970kW, Cummin KTA 38-D (M1)
Shaft Generator	2x1900kW, 1200rpm
Emerg Generator	1x 95kW, Cummin 6CT8.3-DM

DECK MACHINERY

Tugger winch	2x 17 Tonnes SWL
Capstan	2x 10 Tonnes SWL
Provision Crane	1x 5 Tonnes SWL @ 15m radius
AHT Winch	1x Electro-Hydraulic Double Drum AH/T Winch
	Line pull: 350 Tonnes
	Brake: 450 Tonnes
	Drum cap: 2000m x 76mm dia. Wire
Storage Reel	2x 2000m x 76mm dia. Wire
Karm Fork	2x 600 Tonnes SWL
Towing Pins	1x 300 Tonnes SWL
Stern Roller	2 x 3.7m(L) 2.3m(dia) approx.
	500 Tonnes SWL

CARGO HANDLING CAPACITY

Fresh Water	1x 150 m ³ /hr @ 90 m head
Drill Water	2x 100 m ³ /hr @ 90 m head
Fuel Oil	2x 200 m ³ /hr @ 90 m head
Mud	2x 75 m ³ /hr @ 24 bar
Brine	1x 75 m ³ /hr @ 18 bar
Base Oil	1x 75 m ³ /hr @ 9 bar
Dry Bulk	2x 25m ³ /min at 5.6 bar

WÄRTSILÄ
THE LANDING HANDLING EQUIPMENT SUPPLY HOUSE

[illegible]

External FiFi	Pump: 2x 1700 m³/hr Monitor: 2 x 1200 m³/hr (water/foam)
Oil Dispersant	2x 6m spray booms with nozzles
SAFETY EQUIPMENT	
Rescue Boat	1x 15 men

Disclaimer : All information provided here is accurate at the time of printing and may be subject to change without prior notice. While every reasonable care has been taken in preparing this document, SKOM Sdn Bhd will not be held responsible for any inaccuracies.