



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
Bollard 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)
Emerg Generator	1x 95kW, Cummin 6CT8.3-DM

DECK MACHINERY

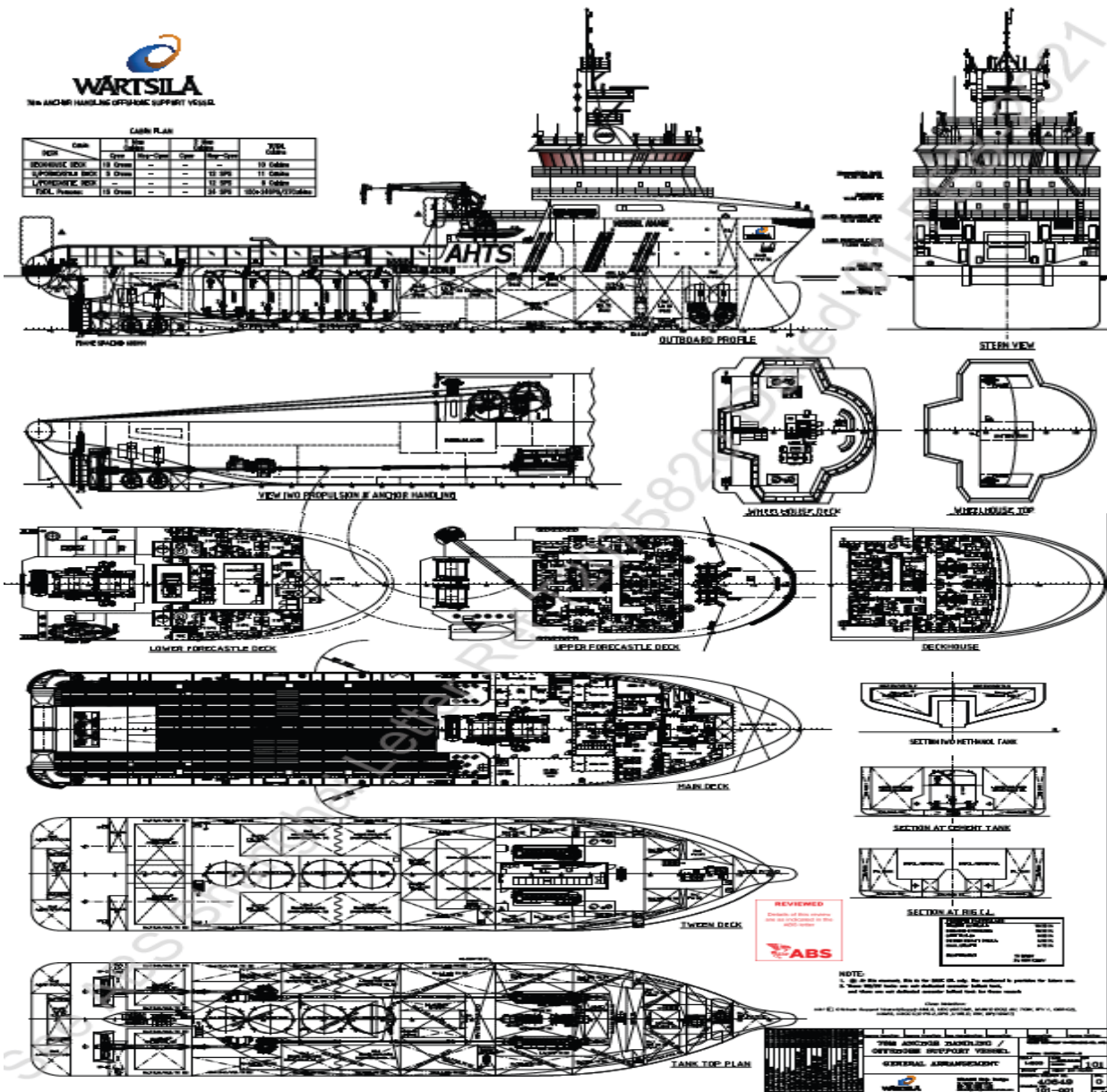
Tugger winch	2x 17 Tonnes SWL
Capstan	2x 10 Tonnes SWL
Provision Crane	1x 5 Tonnes SWL @ 15m radius
AHT Winch	1x Electro-Hydraulic Double Drum AH/T Winch Line pull: 350 Tonnes Brake: 450 Tonnes Drum cap: 2000m x 76mm dia. Wire
Storage Reel	2x 2000m x 76mm dia. Wire
Karm Fork	2x 600 Tonnes SWL
Towing 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
Water Maker	1x 10 Tonnes/day



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