



AL HADAF MARINE SERVICES

M/V SEA Champion

5150 BHP/62T BP/FiFi1/AHTS/SSRV



PRINCIPAL PARTICULARS

Year Built	2006
Place Built	Guangzhou nan fang Shipyard
Manager	Al Hadaf Marine Services
Flag	Sierra Leone
Length Overall	58.7 m
Length BP	-
Breadth Moulded	14.6 m
Depth Moulded	5.5 m
Draft (max)	4.8 m
Freeboard (SLL)	0.7 m
Class	BV
Notation	BV Class 1 Hull + Mach, Supply Unrestricted Navigation FiFi 1
GRT/ NRT	1470 / 441
Deadweight	1500 T
Bollard Pull	62 MT

DECK PARTICULARS

Clear Deck Area	350 m ²
Deck Carrying Load	500 T
Deck Strength	7 T/m ²

PERFORMANCE

Maximum Speed	13 Knots @ 13.3 t/d
Service Speed	10 Knots @ 11.8 t/d
Stand by	0.5 t/d

PROPULSION SYSTEM

Main Engines	2 x 2575 BHP, Total 5150 BHP
Auxiliary Engines	3 x 315 kW/415V/50, Caterpillar, C18
Emergency Generator	1 x 52 kW/415V/50, Caterpillar, C4.4
Bow Thruster	1 x 5 t, Shottel STT2, CPP, Electric-Driven Tunnel 1 x 5t/day, Reverse Osmosis
Water Maker	
Propellers	2 x CPP with Kort Nozzle
Sewage Plant	1 x 50 Person Capacity, Make: SBT-40
Oily Water Sep.	1 m ³ per hr with 15 ppm alarm

TANK CAPACITIES

Fuel Oil	720 t
Fresh Water	464 m ³
Drill/Ballast Water	200 t
Liquid Mud	225 m ³
Brine	200 m ³
Dry Bulk	200 m ³
Foam/Detergent	10.6/10.6 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	1 x 100 m ³ /hr @ 60 m head
Fresh Water Pump	1 x 100 m ³ /hr @ 60 m head
Drill Water Pump	100 m ³ /hr @ 60 m head
Liquid Mud Pump	2 x 85 m ³ /hr @ 60 m head
Bilge Pump	50 m ³ /hr @ 80 m head
Dry Bulk	15.2 m ³ @ 6 Bar air Pressure

DECK EQUIPMENT

Anchors & Chain	2 x Anchor 1590 kg, Chain 412 m (L) x 38mm (dia)
Tugger Winch	2 x 10 T @ 15 m/min
Capstan	2 x 5 T @ 15 m/min
Anchor Windlass	1 x 9t @ 12m
Crane	1 x SWL 3t, 5 m Out reach

ANCHOR HANDLING & TOWING EQUIPMENT

Towing/Anchor Handling	1 x Double drum Electro-Hydraulic Waterfall, 150 tones line pull and 200 brake
Winch	1000m x 56mm each
AH/Towing Drum Cap	1000 m (L) x 56 mm (Dia) SWR
Spare Reel Drum Cap	1000m x 56mm each
Line Pull @ First Layer	150 tones
Brake Holding	200 T (Static)
Towing Pin	SWL 200 T, Electro Hydraulic
Shark Jaw	SWL 300 T, Electro-Hydraulic
Stern Roller	SWL 200 T, 5.0 m (L) x 1.6 m (Dia)

ACCOMMODATION

Berths	3 x 1, 4 x 2, 8 x 4 Berths
Total Pax	43 + Hospital

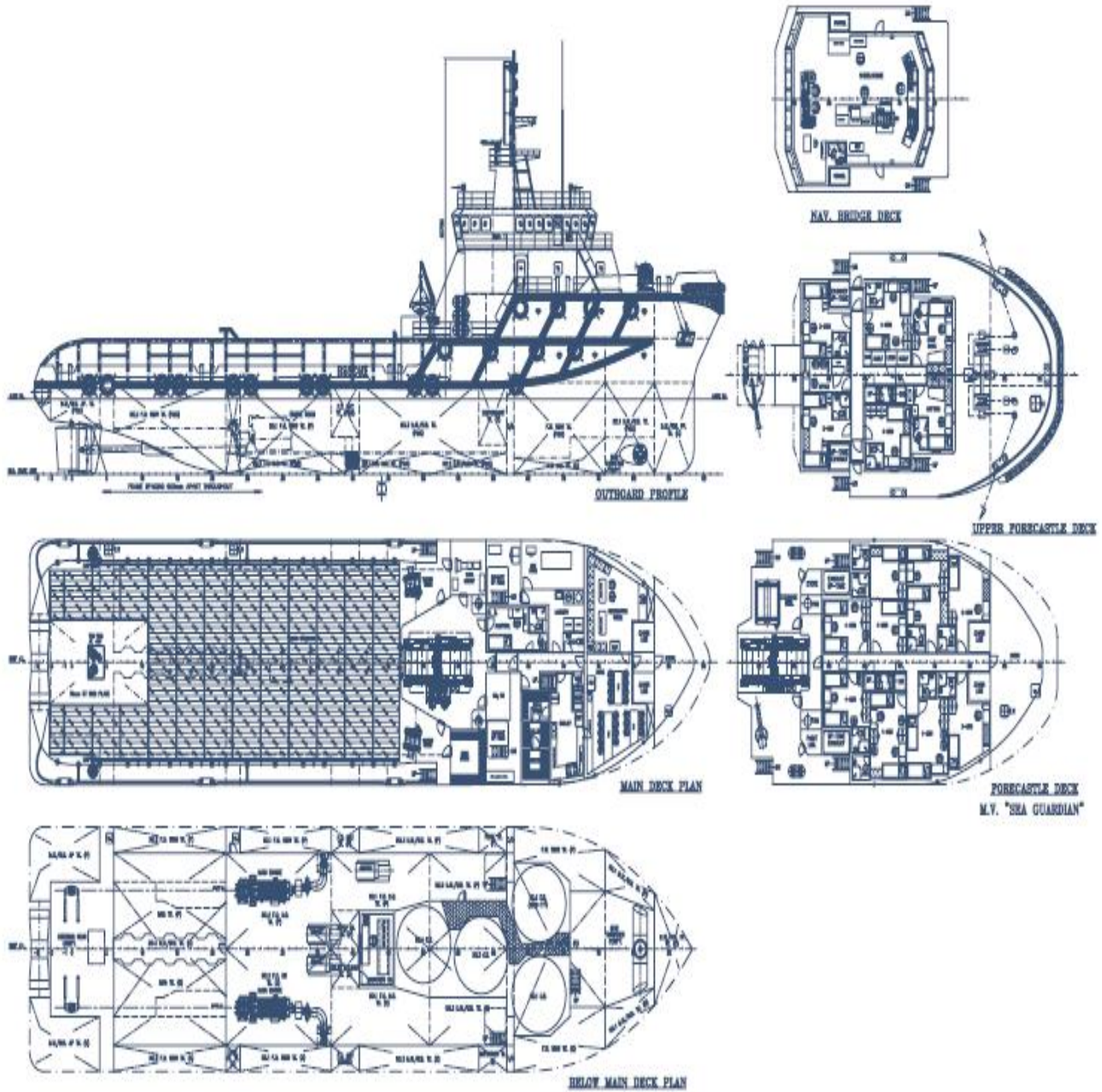
EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Class 1 with Water Curtain All Round
Fi-Fi Monitors	2 x Fi-Fi Monitors, 1200 m ³ /hr, 120 m Throw Length
Fi-Fi Pump	2 x Fi-Fi Pumps, 1200 m ³ /hr

LIFE-SAVING EQUIPMENT

Life Rafts	4 x 25 Men, SOLAS Compliant
Rescue Boat c/w Davit	1 x 15 Men FRB inboard engine + 1 6 men with outboard engine

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.



Email : chartering@alhadafmarine.ae
 Website : www.alhadafmarine.ae

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