



Hadi H. Al-Hammam Est.

Marine Services

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M/V Hadi I

1248 BHP Utility/Work Vessel

BUILT

Year 1985

Master Boat Builders Inc., Bayou La Batre, Alabama, USA

PRESENT LOCATION

Saudi Arabia

CLASSIFICATION

ABS + A1 Supply Vessel + AMS (E)

FLAG

Bahrain

Registration No. : BN 2091

DIMENSIONS

Length, overall : 33.50 Meter (110 Feet)

Beam, moulded : 7.92 Meter (26 Feet)

Depth, moulded : 3.2 Meter (10.5 Feet)

Max, Draft : 2.5 Meter (8.0 Feet)

GRT : 221 Tons

NRT : 66 Tons

MACHINERY

Main Engine : 2 x CAT 3412 DI, total 1248 BHP at 1800 rpm, driving fixed pitch open propellers

Bow Thruster : WESTMAR DPC-75
Hydraulic Driven 210 HP
Developing 2 Tonnes thrust

Electrical Generator : 2 x 50 KW, 440 V, 60 Hz. Alternators driven by GM 4-71 diesel engines

SPEED AND CONSUMPTION

Speed at 100% MCR : 13.0 Knots

Speed at 85% MCR : 11.5 Knots

Consumption about 6 Tonnes/Day at maximum output. About 4 Tonnes/Day at economical MCR.

EXTERNAL FIRE-FIGHTING

400 per GPM system to ELKHORT monitor from one hydraulic driven pump

CAPACITIES

Deck Cargo : 80 Tonnes

Clear Deck Space : 22' x 42'

Deck Loading : 1.2 Tonnes per M2

Fuel Oil : 26,800 USG (101.4 MT)

Fresh Water : 32,260 USG (122.1 MT)

Refrigerated Storage : Cooler 300 Cu. Ft., Freezer 300 Cu. Ft.

ACCOMMODATION

Officers : 2 x 1 Berth

Crew : 2 x 2 Berth, 2 x 4 Berth

Charterers : 2 x 2 Berth

Total : 22 Berths

Fully air conditioned.

LAUNDRY

Laundry facilities with two automatic Washing Machines and two Tumble Dryers.

ELECTRONICS

Radars, Main : Furuno

Auxiliary : Furuno

Echo Sounder : Kodiak Data Marine 3000

Auto Pilot : Sperry ES11 Gyro Compass

SSB Radio : Hull Model SEA-222

VHF Radio : Raytheon Ray 53 A

P.A. System, TV, Video, Epirb.

DECK MACHINERY

Bow Mooring : Buoy mooring wire drum with capacity for 900' wire driven from windlass.

Anchor Windless : Tulsa Winch

Anchors : 1 x 400 Kg. Hall

CRANE

EBI Hydraulic Crane on Main Deck AFT Port Side -10 Ton
TC-20-33-60

CALL SIGN

A9D2685

MISCELLANEOUS

Wooden sheathed main deck, Vessel maneuvering station on aft end of bridge house. Vessel fully fendered. Vessel solas approved/certified.