



KBM MARINE SERVICES WLL

PSV

M.V. KBM QATAR
"EX-PERMINT SEPOI"



PRINCIPAL PARTICULARS

Length Overall : 57.0 M
 Beam Moulded : 13.6 M
 Depth Moulded : 5.5 M
 Draft Designed : 4.3 M
 Summer Load Draft : 4.50 M
 Displacement : 2182.03 tonnes
 F.O.Capacity : 391,000 (335 tons)
 Cargo Water : 144,000 (144 tons)
 Capacity
 Pot Water Capacity : 256,000 (256 tons)
 Detergent Capacity : 25,000 (29 tons)
 Foam Capacity : 25,000 (28 tons)
 Accommodation : 29 total 2x8 man, 4x2 man, 5x1 man

MACHINERY

Main : 2 x 1500 Deutz SBV 6M628 @ 1000 RPM
 Engine
 Generator : 3 x 155kW CAT 3406 415V- 3PH-50Hz
 Bow : 1 x 500HP CPP Ulstein Driven by CAT 3412 – 540BHP @
 Thruster 1800 RPM
 Red Gears : 2 x 3.42:1 Ulstein
 Propellers : 2 x 2300 MM, CPP Ulstein x 4 Blade
 Steering : 2 x Electro Fwd & Aft Stations Portable Pos-con Tokyo
 Keiki/Ulstein

FIRE FIGHTING

Class : ABS FV1-FFV3 Foam Cap
 Pumps : 2 x 1450 m3/HR Thune Eureka
 Speed Inserter : 2 x Rient Jes Model 630U Ratio 1:1.961 – 720 kw
 Monitors : 2 x Double Barrel/Man & remote control
 Cap Water : Water 1200 m3/H, Foam 300 m3/H @ 10bar
 Spray Booms : 2 x 3M with 4 Nozzles Cap. 50 m3/HR
 Foam Generator : 1 x Thune Eureka

CARGO TRANS RATE

Water : 100 M3/Hr @ 60M HD @ 1475RPM
 Fuel Oil : 100 M3/Hr @ 60M HD @ 1475RPM
 Bulk : 50 Tons/HR Av.

PERFORMANCE

Speed : 10 knots
 Fuel Consumption : 10.2 Tons/24 hrs
 Deck Cargo : 500 Tonnes-5 Tons/M²
 Clear Deck Space : 340 M² - 32.5M x 10.5M
 Bollard Pull : 34 Tonnes
 Crash Bar : On P&S Main Deck Length 1.5 Height

SPECIAL EQUIPMENT

Rescue Boat : 6 Man Zodiac + 25HP Motor
 Welding Machine : 1 x 400 Amp
 Life Raft : 4 x 16 Person

REGISTRATION

Flag : QATAR
 Port : Doha
 Official No. : 252/08
 Builder : MSE Shipyard Johore
 Hull No. : 029
 Year Built : 1986
 Class : DNV
 Tonnage : GRT 1109 Net 332
 Call Sign : A7NL
 Deadweight : 1096.67 tonnes
 IMO No. : 8515910

DECK MACHINERY

Tugger Winch : 2 x 5 tonnes x 15m/min x 9 RPM Electro/Hyd Model KHTG
 5015
 Capstan : 2 x 5 tonnes x 10m/min x 6.4 RPM Electro/Hyd Model KHCU
 7510
 Crane : 1 x 7.14 ton @ 3m/min 1 ton @ 9.15M Electro/Hyd-Hydralift
 Windlass : 1 x 12T x 12m/min x 8-7 RPM MDL KHWDK
 Tow Bollard : 1 x 40 tonnes
 Anchor : 2 x 1660 KG Stockless Anchor Type AC- 14 c/w 2 x 15 Shackle
 Grade 2A of 34Mmdia. Stud Link Chain-1 Spare Anchor
 8 x 415V x 50Hz x 3 Phase.
 Reefer Point

BULK TANKS

Tanks : 4 x 1250 FT3, 2 x 500 FT3 Space Saver Tanks
 Control : pneumatic
 Compressor : 1 x 850 m3/Hr Free Air c/w Water Separator (500 CFM @
 400 PSI)
 Other Items : Separate Discharge for 2x500 tanks

ELECTRONICS

Auto Pilot : 1 x Tokyo Keiki
 VHF : 2 x RT144C Sailor
 SSB Radio : 1 x FS1500 Furuno
 SAT NAV : 1 x FSN80 Furuno
 R.D.F : 1 x TDF-L1510 Tokyo
 Radar : 1 x FR 1011 Furuno (Port) 1 x FR 1510 Furuno (Stbd)
 Fathometer : 1 x ED 162 Simrad
 Droppler Speed Log : 1 x Jln 203 J.R.C
 Walkie Talkie : 3 Marine CH. VHF
 Nav Tex : 1 x AX 500 Furuno

H2S / LEL System
 Fire Central Alarm System

This specification is subject to change without prior notification

