



**KBM MARINE SERVICES WLL**

**PSV**

**KBM No. 4**

**(EX-BOURBON SCOTIA)**



**PRINCIPAL PARTICULARS**

Length	222 Ft	67.2 M
Length bpp	198 Ft	60 M
Breadth Moulded	55.44 Ft	16.8 M
Depth Moulded	12 Ft	7.1 M
GRT	1948 T	
NRT	584 T	
Clear Deck Area	39.4 m x 14 mtr = 552 Sq.m	
Dead Weight	2869.80 T	

Deck Cargo	1500 T
Deck Strength	5 T/Sq.m

**CAPACITIES**

Fuel Oil	278331	USG	771 MT
Fresh Water	54590	USG	206 MT
Drill Water/Ballast	561	Cu Mtr	205 Cu Mtr
Dry Bulk	396	Cu Mtr	14000 Cu Ft.
Liquid Mud	620	Cu Mtr	3900 Bbls
Brine	1084	Cu Mtr	6819 Bbls
Paraffin	147	Cu Mtr	912 Bbls
Walk-in Cooler	1		
Walk-in Freezer	1		

**MACHINERY**

Main Engine set 1	2 x Wartsila 8R22C 1690 BHP
Main Engine set 2	2 x Wartsila 8R22C 1690 BHP Total BHP 6760
Propellers	2 x Liaaen Compass Thruster 2000 Bhp
Maine Gen Set – 1	2 x AEG 1200 KW/600V/60 Hz
Maine Gen Set – 2	2 x AEG 1200 KW/600V/60 Hz
Auxillary Engine	1 x GM 150 kw
Reefer Connections	5 x 440V / 32 A / 3 Phase
Bow Thruster – 1	1 x Ulstein 375 TV – 900 BHP
Bow Thruster – 2	1 x Ulstein 375 TV – 900 BHP

**PERFORMANCE**

<b>Speed / Fuel Consumption</b>			
Maximum	12.0	Knots	10 Ton/day
Cruising	10.0	Knots	7.5 Cu m/day
Spped only Azimuth	6.0	Knots	
Stand Mode	6.0	Cu m/day	
Port Consumption	1.0	Cu m/day	

**TRANSFER RATES**

Fuel Oil	1 x 100 Cu m/h
Fresh Water	2 x 100 Cu m/h
Drill Water	2 x 100 Cu m/h
Dry Bulk	2 x 56 Cu m/min – 80 psi
Brine	2 x 100 Cu m/h
Liquid Mud	2 x 100 Cu m/h

**FIRE FIGHTING/SAFETY EQUIPMENT**

Safety Equipments in accordance with SOLAS and flag requirements  
FiFi 1 x 1200 cbm/hr with 1 Monitor

**REGISTRATION**

Flag	Qatar	Home port :Doha
Hull No.	155	
Builder	Singapore Slipway - Singapore	
Year Built	1982	
IMO No	8016108	
Classification	DNV+1A1 Supply Vessel	
Call Sign	A7NC	

**VESSEL'S MOORING**

Windlass	1 x 16 T – B8MA10
Anchor Deep Water	1 x 2000 Kg Stevin Mk3
Chain	1000 m x 50mm
Tugger Winch	2 x 10 T , A1010C
Capstans	2 x 15 T

**CRANE**

1 x HIAB 1.25 T @ 8.3 m

**ACCOMMODATION : TOTAL 27**

State rooms	8 x 1 men, 5 x 2 men, 1 x 4 men
Hospital	1 x 5 bunks
Crew / Pax	13 / 14
Mess/Day Room	1/1
Dry Provision	1

Air Condition/Heating : Available

**NAVIGATIONAL EQUIPMENT**

Radar (1)	1 x Furuno FR-2115 X-band
Radar (2)	1 x Furuno FR-2135 S-band
Gyro Compass	1 x Sperry SR 120
Auto Pilot	1 x Decca Arkas
GPS	1 x Furuno GP-32
Echo Sounder	1 x 2 Furuno FCV-500L
Navtex	1 x ICS Nav 5
Joy Stick	1 x Kongsberg Simrad SJS-01

**COMMUNICATION EQUIPMENT**

SSB	1 x Sailor RE02100
VHF	2 x Sailor RT 4822
DSC Receiver	1 x MF / HF DSC Sailor RM-2150
Portable VHF	4 x Motorola PRO5150
GMDSS	Sea area A3
Mini-M	Thrane & Thrane TT-3064A
Sat C1 & C2	2 x Marconi Orcades Trimble G

**OTHERS**

Oily Water Separators  
Sewage Plant  
H2S / LEL

*This specification is subject to change without prior notification*