

MV ZAKHER PRINCE



37 M 3000 HP ANCHOR HANDLING TUG (1/2 FIFI)

GENERAL

Year of Build / Place	: 2002 / Malaysia
Official No.	: 9188/N
IMO No.	: 9274719
Flag	: St. Vincent & the Grenadines
Port of Registry	: Kingstown
Call Sign	: J8B2716
Classification	: ABS
GRT/NRT	: 475 /143

DIMENSIONS

Length O.A.	: 37.00 m
Length B.P.P	: 34.8 m
Beam Moulded	: 11.40 m
Depth Moulded	: 4.95 m
Draft (max)	: 4.05 m
Lightship	: 555 MT
Displacement (max)	: 876.61 MT
Deadweight	: 321 MT

MACHINERY

Main Engine	: 2 x CAT 3512, 1500 HP each
Horse Power	: 3000 HP total
Propellers	: Magnanese Bronze, 4 blade solid, fixed pitch 4.65 m in kort nozzle
Generators	: 2 x Cummins 6CTA83 D @ 1500 rpm 150 KW
Bow Thruster	: Cummins 400 bhp @ 2100 rpm, 3.5 t thrust

CAPACITIES & DISCHARGE RATES

Clear Deck Area	: 150 m ²
Deck Strength	: 5 tons/m ²
Fuel Oil	: 315.60 m ³ / 30 m ³ /hr @ 50m
Potable Water	: 73.80 m ³ / 30 m ³ /hr @ 60 m
Drill Water / Ballast	: NA
Dry Bulk	: NA
Mud	: NA
Foam	: 16.80 m ³
Dispersant	: 3.00 m ³
Freezer / Chiller	: 3.00 M3 each

OTHERS

Sewage Treatment Plant	: 14 men capacity
Rescue Boat	: 6 Person capacity

PERFORMANCE

Speed	: 11.00 knots
Type of Fuel Used	: Marine Gas Oil

ACCOMMODATION

Total Accommodation	: 14 men incl. crew
Cabins	: Main Deck - 2x2p Below Main Deck - 2x4p Forecastle Deck - 2x1p

DECK MACHINERY

Windlass	: ME 10 T WL- 1 - TW- 10 tonnes @ 0-12m/min
Anchor Chain	: 2 x stockless bower anchor
Capstans	: 27.5 m x 16 x 30 mm
Tugger Winch	: 1 x 5 tonnes, Electric Hydraulic
Crane	: ME 5 tonnes TW 5 tonnes
	: NA

TOWING & ANCHOR HANDLING EQUIPMENT

Bollard Pull	: 38 tonnes
AH/Towing Winch	: ME 50 T AHW, TW 50 T
Stern Roller	: 2.8 x 1.2 m, (SWL 50 mt)
Shark Jaws	: ME 100 THLJ 100 Tons
Towing Pins	: ME 60 TB 60 Tons

EXTERNAL FIRE-FIGHTING

Fire Pump	: 1 x 1200 m ³ /hr electric joystick remote controlled from wheelhouse
Fire Monitor	: 2 x 600 m ³ /hr
Emergency Fire Pumps	: 1 x 50 m ³ /hr @ 50 m, Desmi S80

COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	
VHF DSC 1	: JRC JHS 32B
VHF DSC 2	: JRC JHS 32B
MF/HF DSC	: SAMYUNG SRG 1150 DN
INM-C	: JRC JUE-75C
GMDSS SURVIVAL RADIO	: 3 x ACR SR103
SART	: 2 x ACR PATHFINDER
EPIRB	: GME MT 403FF
NAVTEX	: McMURDO NAV7

NAVIGATION:

GPS	: FURUNO GP32
AIS	: SARACOM SI-10D
GYRO COMPASS 1	: SPERRY MK37
RADAR 1	: FURUNO FAR-2117
RADAR 2	: JRC JMA-2254
ECHO SOUNDER	: FURUNO FCV-667
AUTOPILOT	: SAURA SA-10

SAFETY & SECURITY:

SSAS	: PURPLEFINDER-DMR800
LRIT	: JRC JUE 75C
FIRE ALARM SYSTEM	: MINERVA MARINE T-1008
BNWAS	: ELTEK MARINE

SATELLITE COMMUNICATION:

FBB	: SAILOR FBB250
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ENTERTAINMENT:

TVRO	: INTELLION i6
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