



# M/V MISR GULF XI

## Specifications

4,800 BHP Anchor Handling Tug Supply Vessel



Photo dated 17/01/2009

**I.M.O No. : 8314342**  
**MMSI No. : 376402000**

**OFFICIAL No. : 10144**  
**CALL SIGN : J8B3671**

**Flag: ST . VINCENT AND THE GRENADINES**

### GENERAL

**Year Built : 1984**  
**Builder : Santan Engineering Ltd. Singapore**  
**Classification : ABS A1, E, AMS**  
**Dimension : 57.7 m x 13.2 m x 5.0 m**  
**(LOA) (Breadth) (Depth)**  
**Draft - Light : 2.41 m, Loaded : 4.36 m**  
**GRT : 1037, DWT : 1242 tons**

### CARGO CAPACITY

**Fuel Oil : 375 m<sup>3</sup>**  
**Potable Water : 239 m<sup>3</sup>**  
**Drill Water : 311 m<sup>3</sup>**  
**Liquid Mud/Drill Water : 198 m<sup>3</sup>**  
**Base Oil/Fuel Oil : 197 m<sup>3</sup>**  
**Bulk Cement : 4 x 1050 ft<sup>3</sup>**  
**Deck Cargo : 700 tons**  
**Clear Deck Space : 30 m x 10 m maximum**

### REFRIGERATED STORAGE CAPACITY

**Deep Freezer : 10 m<sup>3</sup>, Cool Room : 10 m<sup>3</sup>**

### ACCOMMODATION

**1 man cabin : 5 nos.**  
**2 men cabin : 3 nos.**  
**4 men cabin : 1 no.**  
**6 men cabin : 2 nos.**  
**Fully Air-Conditioned**

### MAIN MACHINERY & PROPULSION

**Main Engine : 2 x Yanmar 8Z 280-ET, 2400 BHP each, total 4800 BHP**  
**Propulsion: 2 x CPP in kort nozzles**  
**Auxiliary Engine : 2 Caterpillar 3406 & 1 x GM 12V 71T**  
**Alternator : 2 x 200KW, 1 x 110KW, 440V/3P/60Hz**  
**Bow Thruster : 1 x Ulstein CPP, 5.5 MT Lateral Thrust.**



### NAVIGATION & COMMUNICATION

All round view wheelhouse.  
Forward and aft control stations.  
2 radars, echo-sounder, auto-pilot,  
Gyro/magnetic compasses, satnav,  
Intercom/P.A., GMDSS Area A3, E-mail

### ANCHOR AND CABLE

2 x 1290 kg stockless bow anchors  
2 x 495 m of 32 mm stud link chain

### ANCHOR HANDLING EQUIPMENT

Winch : 1 x Double drum waterfall  
Line Pull : 125 tons, Brake : 190 tons  
Drum Cap. : 900 m x 56 mm wire each  
Tugger Winch : 2 x 7 tons  
Stern Roller : 3.5 m x 1.5 m dia.  
Capstan : 2 x 7 tons  
Rope Reel : 1 x 900 m x 56 mm wire  
Shark Jaw : Kamfork

### OTHERS

Strengthened bow for 'push' operation

### CARGO PUMP CAPACITY

Fuel Oil : 120 m<sup>3</sup>/hr at 55 m head  
Potable Water : 120 m<sup>3</sup>/hr at 55 m head  
Ballast : 120 m<sup>3</sup>/hr at 55 m head  
Bulk Compressor : 15 m<sup>3</sup>/min at 5.63 kg/cm<sup>2</sup>  
Liquid Mud : 2 x 50 m<sup>3</sup>/hr at 50 m head  
Base Oil : 1 x 50 m<sup>3</sup>/hr at 50 m head

### FIRE FIGHTING & ANTI-POLLUTION

Pump : 1 x 1200 m<sup>3</sup>/hr at 130 m head + 1 x 400 m<sup>3</sup>/hr at 130 m head

Monitor : 1 x 1200 m<sup>3</sup>/hr at 130 m head

Eductor : 1 for foam

Foam Tank : 10 tons

Oil Dispersant Tank : 10 tons

Pumping Unit: Capable of delivering neat and diluted dispersant

Dispersant Boom : 2 x 5.0 m length

### SPEED

Max. 13 knots

Economic 10 Knots

### BOLLARD PULL

55 tons

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