



M/V MISR GULF XV



Specifications

6,200 BHP Anchor Handling Tug Supply Vessel

I.M.O No. : 8304232
MMSI No. : 377283000

OFFICIAL No. : 10339
CALL SIGN : J8B3866

Flag	ST. VINCENT AND THE GRENADINES	Built	1983
Built at	1983	Class	DET NORSKE VESRITAS (DNV)

General

Builder Sanyo Zosen Co. Ltd., Japan

Dimensions

Length Overall	66.50m
Breadth, moulded	13.50m
Depth, moulded	5.30m
Draft, summer	4.62m
GT/NT	1351 / 405
DWT at assigned draft	1221T

Machinery

Main Engines	2 x Daihatsu 8 DSM – 32L Diesel Engines, each 3100 BHP, Total 6200 BHP
Propellers	2 x Fixed Pitch Propellers in Kort Nozzle
Rudders	Trailing Flap Rudders
Bow Thruster	Kamome TC – 50 DLN Controllable Pitch driven by 550 BHP Detroit Diesel 12 V 717 Engine
Generators	2 x 240 kW, (300kVA), 445V, 60 Hz driven by Yanmar S165L – HT Diesel Engines
Fuel Consumption & Speed	
At 100 % MCR	18.0 T/day @ 14 knots
At 85 % MCR	15.0 T/day @ 13 knots
At Service Speed	12.5 T/day @ 11 knots
Type of Fuel	HF HSD (Marine Gas Oil)
Anchor Handling & Towing	
Bollard Pull	63 Tons @ 100 % MCR
AHT Winch	Hydraulic Bratvaag – Double drum Waterfall
Winch, Type	SL 180W / 2T.
Line Pull	125/13 tons at 2.4/45 m/min, single line pull rated on 3 rd layer
Brake Capacity	150 tons
Drum Capacity	900m x 52mm wire, spooling gear on upper drum only
Control	Local & Wheelhouse
Tugger Winch	2 x 6 Tons Bratvaag AKM 2202 @ 15m/min
Karm Fork	250T SWL
Stern Roller	3.0m x 1.5m dia, 200T SWL
Capacities	
Deck Cargo	500 Tons
Clear Deck Space	30m x 10.2m, Total 306 m2
Deck Strength	5 Tons/ m2
Cargo Deadweight	About 1000 Tons
Fuel Oil	460 m3
Ballast Water	61 m3
Drill Water	195 m3
Potable Water	236 m3
Dry Bulk	6 Vertical Tanks (6000 cu.ft)
Pumping	
Fuel Oil	100 m3/hr x 60m head

Drill Water	100 m3/hr x 60m head
Potable Water	100 m3/hr x 60m head
Bulk	50 T/hr with normal piping 2 compressors 15 m3/ min @ 3.2 kg/Sq. Cm.
External Fire Fighting	
Two remote Controlled Monitors at 1200 m3/hr each located on wheelhouse top.	
Pump Capacity	2400 m3/hr diesel engine driven.
1 Foam Monitor at	300 Cub. Mtr / hour
Foam Tank	12.0 m3
Oil Pollution Equipment	
2 Spray Booms	Mixing Unit with pump / eductor system
Dispersant Tank	Approx 1.4 m3
Anchor & Mooring	
Anchors	2 x 1360 Stockless bow Anchors
Cables	: 2 x 550m chain 46mm stud link chain cable
Electric Capstans	2 x 5 Tons @ 13m/min
Accommodation	
8 x Single Berth Cabins, 6 x Double Berth Cabins & 1 x Eight Man Cabin.	
Total	28 Berths, Fully Air-conditioned
Navigation & Communication	
Radars:	1 x Furuno FR-2120 & 1 x Anritsu ARM-311K
GPS	1 x Furuno GP - 50
Echo Sounder	1 x Kaijo Denki
Auto Pilot	Keiki PR-2000
Gyro Compass	Tokyo Keiki ES-11A
GMDSS	For Area A1, A2 & A3 Operations
Inmarsat Mini-M	Thrane & Thrane
VHF/DSC	2 x Sailor RM-2042/RT-2048
Anemometer P.A. System	
Fire Fighting & Life Saving Appliances	
As per SOLAS	

601, El Horreia Avenue El- Gawhara Building , Zezenya- Alexandria – EGYPT
Tel: (203) 5755601-602-603
Fax: (203) 5780957
3, Hasan Sadek Basha St. - Cairo
Tel : (202) 4196298
Web : www.misrgulf.com
E-mail : misrgulf@misrgulf.com