

M.V “DUMA”
5000BHP/ ANCHOR HANDLING /TOWING TUG/BP 52.8 TONS



Dimension

Length Overall : 33.34 m
 Breadth Moulded : 9.75 m
 Depth Moulded : 4.45 m
 Designed Draft : 3.50 m

Tonnage

GRT : 437.00 mt
 NRT : 131.00 mt

Registration

Year Built : 1984
 Builder : **Ferguson –Ailsa Ltd.,Scotland**
 Port of Registry : Dubai, U.A.E.
 Class : Lloyds Register
 Flag : U.A.E
 IMO No. : 8317605
Operator : Mubarak Marine LLC

Machinery / Propulsion/Maneuvering

Main Engine : 2x Ulstein Bergen 1780 kw@825 rpm
Brand new engines installed in 2009
 MainEngine/Control : FWD/AFT 2 Station
 Gear Box : GEC,Reduction Ratio 2:5-1
 Bow Thruster : 5 mt
 Generator : 2xScania DN-9,224kw,400v,50hz
 : 1x Lister 253kw,100v, 50hz
 Propulsion : Twin Screw with Controllable Pitched
 Propellers w/ Steerable KORT Nozzles

Performance

Bollard Pull : 52.80 t
 Speed : 14 knots

Capacity

Fuel Oil : 150.00 t
 Fresh Water : 52.00 t
 Lube Oil : 5.16 t
 Freshwater maker : 5 t/day
 Sewage Treatment : 1xHamworthy ST2 for 30persons
 Oil Water Separator : 1xRWO GSF0 capacity =0.5/hr

Navigation /Communication Equipment

GMDSS : Sailor System 4000,Area A3
 Mini M : Telephone, Fax & Email
 Navtex Receiver : NT-900

Deck Equipment

Crane : 2 nos. ;1.5 t @ 7.5m & 1.3 t @ 7.5m
 Towing Winch : Double Drum Towing & Anchor Handling
 Hydraulic Winch with remote control in
 Wheel house
 Towing Wire : 44mm x 2500ft(767m)
 Work Wire : 38mm x 985ft(300m)
 Minimum Breaking Load : 150 t
 Stern Roller : 3 m
 Towing Hook : 45 t
 Tugger Winch : 10 t
 CCTV fitted in Winch Room on Deck

Deck Space

Clear Deck Space : 538 ft² & 215 ft²

Fire Figthing

Main FiFi : Engine driven Diesel pump 1200m³/hr
 FiFi will upgrade to FiFi=1
 Monitor : 2 Remote Fire Monitor 11700rpm@10bar
 Internal Fifi : Engine driven diesel pump 35m³/hr
 Fire Main System with hydrants at PORT/STBD, Mid ship(4nos.)
 Quarter Deck, Engine Room(2nos.),Full Sprinkling Systems

Fire Extinguishers

Mechanical Foam : 1 x 9 ltr.
 DP for Gen. Compartment & Accom. : 2 x 5 kg
 Engine Room : 3 x 2 gal. CO₂in

Radar Transponder	: 2xSailor RT4822;MC Murdo S4(SART)	Switchboard	: 1 x 5 kg DP
VHF (Fixed)	: 2 x Sailor VHF RT4822	Main Entrance	: Main Floor STB : 2 x 9 ltr.
Inmarsat C	: H2095C SAT-C,GMDSS SOLAS		: Main Floor: 1 x 10 gal.
(2 Bay console)	Area A3 GMDSS Radio Telex& SAT C	<u>Safety Equipment</u>	
VHF (Portable)	: 2 x Sailor SP3300	Life Rafts	: 2 x 20 persons
EPIRB	: 1 x Mc Murdo E3	Life Jackets	: 18 nos.
HF SSB inc. DSC & Telex	: HC4500 HF	Lifebuoys	: 6 nos.
Radar	: 1 x Koden MDC-3560	Rescue Boat	: 6 persons x 1 with 35hp Outboard Engine
Compass	: Ocean Compass FW9999	<u>Accommodation Total = 16 persons</u>	
GPS	: 2 x Koden	Crew	: 10 persons
		Passengers	: 6 persons
		Single Cabin	: 2 nos. ; 2persons
		2-Men Cabin	: 3 nos. ; 6 persons
		4-Men Cabin	: 2 nos. ; 8 person

Note: All details given in good faith without guarantee subject to change without prior notice