



# UTILITY VESSEL

## DTA-8



### General Information

Owners	DTA Ship Agency L.L.C.
Designer	Strategic Marine (Singapore) Pte. Ltd.
GRT / NRT	238/71
Year Built	2005
Builder	Strategic Marine (Singapore) Pte. Ltd.
Official Number	7865
Call Sign	V7RX8
IMO No.	9353010

### Performance

Max Cruising Speed	25 Knots
Cruising speed	23 Knots
Fuel Consumption	0.584MT/Hr
Cruising Gen-Set	0.136MT/Day

### Main Characteristics

L.O.A.	40.25M
Beam Molded	7.70M
Draft Design	2.30M
Loaded Displacement	220MT
Lightship	95MT

### Classification

Plying Limit	Near Coastal
Class	DNV.GL
Notation	DNV+A1 HSC AMS
Port Of Registry	Majuro
Flag	Republic of the Marshall Islands
Horse Power	4500BHP

### Navigation & Communication Equipment

Gyro Compass	Fitted
GPS	Furuno GP 32
Radar	Furuno FR1510 MK3
Echo sounder	Fuso Fec 609A
Marine VHF	Fitted
Marine SSB	Fitted
Auto pilot	Furuno SC 60
Directional Finder	Fitted
Speed Log	Fitted
Chart Plotter	Fitted
GMDSS	A1 & A2
LEL + H2S Sensor	4 sensors each

### Accommodation

Cabins / Berths	6/10
Officers	4
Crew	5
Passengers	N/A



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### Capacity

Fuel Oil	55MT
Fresh Water	25MT
Clear Deck Space	110M <sup>2</sup>
Deck Cargo	50MT
Deck Strength	2.0MT/M <sup>2</sup>

### Auxiliaries

2 x Cummins 68Kwe

### Pumps

Main Bilge & Fire Pump	Desmi S70-50-220/A09, 30CUM/Hr at 54M head
Back Up Bilge & Fire Pump	Johnson F9B-5600, 17CUM/Hr at 30M head
Emergency Fire Pump	Yanmar BX20CR, 0.60 MT/Hr at 32M head

### Propulsion & Machinery

Main Engines	2 x KTA 38M <sup>2</sup>
Propulsion	1 x KTA 50M <sup>2</sup> 3 x Fixed Pitch Propellers
Bow Thruster	1MT Thrust

### Fire Fighting Equipment

Fire Hydrant Station	As per classification's requirement
Fire Extinguisher	Portable type at appropriate locations
Fixed system	CO2 smothering system for engine room protection
Fire Monitor	On deck

### Life Saving Appliances

As per SOLAS 74/78, Port of Registry and classification's requirement.

### Other Equipment

Life Raft	4 x CMS 50 men inflatable life raft c/w automatic hydrostatic release
Rescue Boat	1 x 6 men semi-rigid rescue boat c/w 25hp outboard engine

### Design Characteristics

Designed and built for the purpose of standby and transportation of personnel / materials.



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### GA PLAN

