

# TRINITY OFFSHORE PTE LTD

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Co. Reg. No. 199102555 K

## 5,500BHP AHTS MV REVELATION



### Vessel Specification

Year Built	: 2006
Shipyard	: Jaya Shipbuilding, Batam Indonesia
Flag	: Kiribati
Classification	: ABS
Call Sign	: T3WX2

#### Principal Dimensions

Length Overall	: 62.85 m
Beam	: 14.95 m
Maximum Draft	: 5.00 m
GRT / NRT (MT)	: 1,772 / 531

#### Accommodation

Crew	: 12 (4 x 1-berth, 2 x 2-berth, 1 x 4-berth)
Passengers	: 30 (7 x 4-berth, 1 x 2-berth)
Total	: 42 Berths

(Number of berths for Charterers' usage as per charter party agreement)

#### Propulsion

Main Propulsion	: 2
Propulsion Type	: Wartsila 6L26A Diesel
Total BHP	: 5,500
Propellers	: 2 x CPP in fixed nozzles
Bow Thruster	: 1 x Kawasaki

#### Auxiliary Machinery

Auxiliary Generators	: 2 x 370 KW
Shaft Generator	: 2 x 1,100 KW

NOTICE: Particulars are believed to be correct and subject to revision without prior notice. Interested parties must inspect vessel to check on suitability of the Company's equipment. Company has exercised due diligence to ensure that the data contained herein is reasonably accurate. However, the Company does not warrant the accuracy or completeness of the data. In no event shall the Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. All optional equipment for Charterers' usage shall be agreed by the Company. Updated as at 21 January 2020.

Lateral Thrust : 8 Tons  
Rudders : 2 x Becker Rudders

### **Towing & Anchor Handling**

Bollard Pull : 70 Tons  
Winch : Brattvaag Double Drum  
Line Pull : 150 Tons  
Brake Capacity : 225 Tons  
Anchor Handling Wire Capacity : 100 m x 52 mm  
Tow Drum Capacity : 1,200 m x 52 mm  
Spare Tow Wire Capacity : 1,200 m x 52 mm  
Stern Roller : 3.5 m x 1.6m, 250 Tons  
Tow Pins : 2 x Karmoy Pins  
Wire / Chain Stopper : Shark Jaws

### **Deck Machinery**

Tugger Winch : 2 x 10 Tons  
Capstan : 2 x 5 Tons  
Deck Crane : 1 x 5.9 Tons @ 6 m Radius

### **Navigation Equipment**

Radar No. 1 : Furuno FR 2115  
Radar No. 2 : Furuno FW 2135S  
GPS : Furuno GP 90  
Echo Sounder : Furuno FE 700  
Navtex : Furuno NX 500  
Auto Pilot : Robertson  
Gyro Compass : Sperry Marine C-Plath 0735-05

### **Communications Equipment**

HF Radio : 1 x Furuno FS2570  
VHF Radio : 3 x Furuno FM8500  
Portable VHF Radios : 3 x McMurdo R2  
Satellite Comm : Furuno Inmarsat C (Data Only)  
E.P.I.R.B : 1 x SafeSea 100G  
GMDSS : Area A3

### **Cargo Capabilities**

Fresh Water : 420m<sup>3</sup> @ 100m<sup>3</sup> / hr at 75m head  
Drill Water : 410m<sup>3</sup> @ 100m<sup>3</sup> / hr at 75m head  
Fuel (100%) : 510m<sup>3</sup> @ 100m<sup>3</sup> / hr at 75m head  
Liquid Mud : 416 m<sup>3</sup> @ 100m<sup>3</sup> per hr  
Dry Bulk : 4 x 1,765 cu ft = 7060 cu ft  
Dead Weight : 1,500 Tons  
Clear Deck Area : 32 x 12.5 m = 400 Sq Metres  
Deck Cargo : 600 Tons

### **Performances**

Fuel Consumption at 9.5 kts : Approx 9m<sup>3</sup> per day  
Fuel Consumption at 7.5 kts : Approx 7.9m<sup>3</sup> per day  
Fuel Consumption while towing : Approx 16m<sup>3</sup> per day  
Fuel Consumption, general field duties : Approx 6m<sup>3</sup> / day  
Fuel Type : ISO 8217 ; 2005 DMA or later revisions

### **Life Saving Apparatus**

Liferafts : 2 x 25 men (6 x 25 men optional)  
Rescue Boat : 1 x 40hp OBM = 6 man

### **External Fire Fighting**

Capacity : Fifi 1 – 2,400 m<sup>3</sup> per hr  
Monitor : 2 x 1,200 m<sup>3</sup> per hr  
Throw x Height : 120 m x 45 m

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