

TRINITY OFFSHORE PTE LTD

4 Loyang Crescent, Singapore 508979

Tel : (65) 65431000 Fax : (65) 65451000 Email : info@trinityoffshore.com Website : www.trinityoffshore.com
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 : 420m³ @ 100m³ / hr at 75m head
Drill Water : 410m³ @ 100m³ / hr at 75m head
Fuel (100%) : 510m³ @ 100m³ / hr at 75m head
Liquid Mud : 416 m³ @ 100m³ 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 9m³ per day
Fuel Consumption at 7.5 kts : Approx 7.9m³ per day
Fuel Consumption while towing : Approx 16m³ per day
Fuel Consumption, general field duties : Approx 6m³ / 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 m³ per hr
Monitor : 2 x 1,200 m³ per hr
Throw x Height : 120 m x 45 m

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