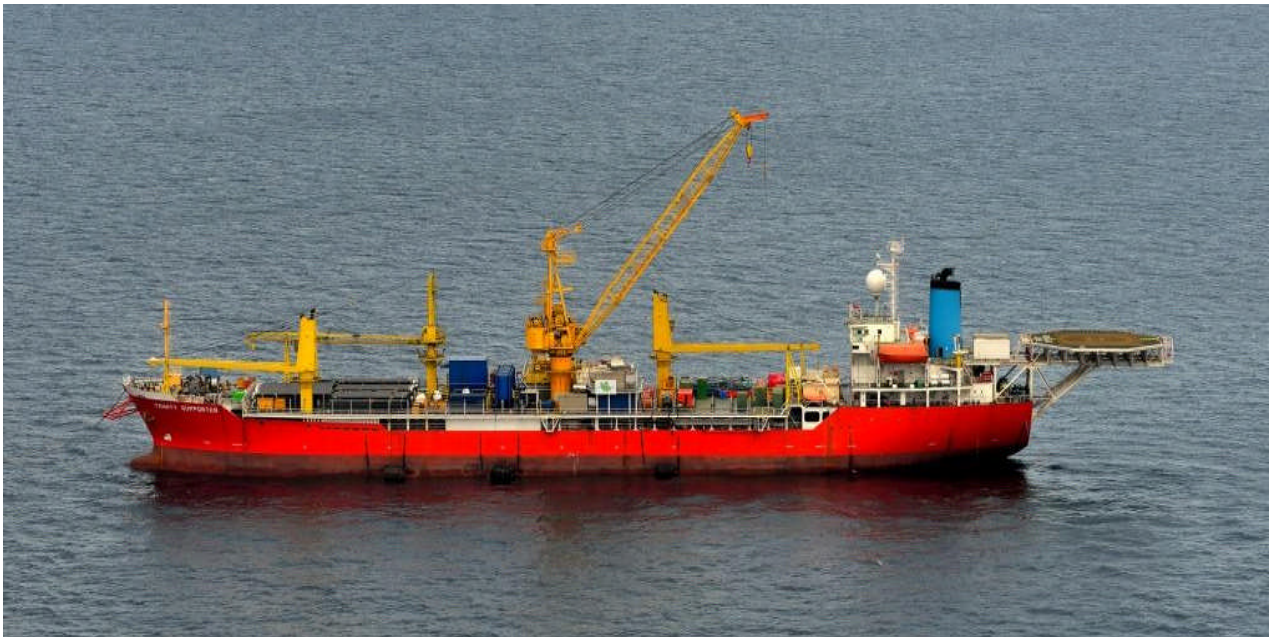


TRINITY OFFSHORE

Owner & Operator of OSV

MV TRINITY SUPPORTER

WORK / WAREHOUSE VESSEL



Main Data

Built	: 1982 / 2012
Port of Registry	: Indonesia
Classification	: NKK / BKI
Shipyard	: Uwajima Zosencho – Uwajima Yard
Overall Length	: 180 m
Breadth Moulded	: 25 m
Overall Breadth	: 28 m
Depth	: 13 m
Draught	: 9.65 m
DWT	: 20,000 T
GT / NT	: 13,593 MT / 4,078 MT
Clear Deck Space	: 1,520 m ² (approx.)
Pipe Storage	: 2,500 T (on deck)

Mooring Equipment

Single Point Mooring	
Anchor Winch	: Make & Type: Electro-Hydraulic Rated Pull: 80tons Speed: 12m/min Test Load: 160 T Control Location: Local
Winch Wire	: 52mm dia 1,200m length
Anchor Type	: 14T Delta Flipper + 1 spare x 14T
Ship Anchor	: 2 x 5,700kg + 1 x 5,700kg (spare)

Storage Capacities (Est.)

Fuel Oil	: 7,960 m ³
Fresh Water	: 634 m ³
Water Ballast	: 6,500 m ³
Drill Water	: 7,780 m ³
Mud Tanks	: 1,500 m ³
Base Oil	: 1,716 m ³
Cement	: 530 m ³
Bentonite	: 265 m ³
Barite	: 132.50 m ³
Sodium Bromide	: 515 m ³
Dry Cargo	: 4,950 m ³

Life Saving Equipment

Fast Rescue Craft	: 1 x 6 men
Life Boats	: 2 x 85 men
Life rafts	: (1 x 6) + (6 x 25) + (2 x 10)
Life Jackets	: 176
Breathing Apparatus	: 4 sets + 20 spare bottles

Helideck

Suitable for Sikorsky N95 capacity and smaller helicopter (S-61N and S-92)

Fender System

10 units of 2.5m x 4m Yokohama Fenders

TRINITY OFFSHORE

Owner & Operator of OSV

MV TRINITY SUPPORTER

WORK / WAREHOUSE VESSEL

General Service Equipment

Main Engine	: 1 x Mitsubishi 7UEC52/125H, 2 Stk MCR: 8,000BHP @ 150rpm NOR (90% MCR) 7,200BHP @ 145rpm
Generator	: 3 x Yanmar 450kW
Reserved Generator	: 2 x GM-149 600kW
Avg Fuel Consumption / Speed (approx.)	: Full Speed – 27,000 l/day 85% MCR – 25,000 l/day Generators only – 2,000 l/day
Air Compressors	: 2 x 104m ³ /h @ 25 kg/cm ²
Ballast Pumps	: 2 x 300 m ³ /h x 30 m head
Base Oil	: 2 x 250 m ³ /h @ 80 m head
Fire Pumps	: 1 x 150 m ³ /h @ 70 m head + 1 x 320 m ³ /h @ 70 m head / 90 m ³ /h @ 25 m head + 1 x 35m ³ /h @ 57 m head
Seawater cooling Pump	: 1 x 1320 m ³ /h @ 20 m head
Fuel Transfer Pumps	: 6 x 150 m ³ /h @ 80 m head + 1 x 250 m ³ /h @ 80 m head + 1 x 350 m ³ /h @ 80 m head
Ballast/Drill Water Transfer Pumps	: 6 x 150 m ³ /h @ 80 m head + 3 x 250 m ³ /h @ 80 m head + 3 x 300 m ³ /h @ 80 m head
Bulk Material Air	: 2 x 25m ³ /min @ 5.6kg/cm ²
Mud pump	: 5 unit - SB Series Sand Pump 320m ³ /h x 40m Head
Agitator	: 7 unit, 22kW x 73 RPM JBQ-22
Water Maker	: 2 x 30 T
Sewage Treatment Plant	: HUMPHREY Model 10D & 10AB (75 +15 person)
Fresh Water Transfer	: 2 x 200 m ³ /h @ 100m Head

Fire Fighting Equipment

Fire Extinguishers	
Portable	: 66 + spare
Engine Room	: 66 bottles x CO2 system
Helideck	: 12 / 2
Protective Clothing	: 4 sets
Fire Blankets	: 3 sets

Communication & Navigation Equipment

Radio Installation	: GMDSS A1+A2+A3
Navigation Equipment	: FURUNO FA – 1502 AIS JRC JMA 9303 X BAND RADAR JRC JMA 9823 – 7XA S BAND RADAR JRC JLR 7700 MK II GPS FURUNO GP 82 GPS JRC NCT27 NSK GYRO SIGNAL DB UNIT JRC NCR 300 A NAVTEX RECEIVER JRC JFE 582 ECHO SOUNDER 2 x GYRO COMPASS 2 x STANDARD COMPASS BATTERY PHONE GYRO REPEATER WIND INDICATOR INCLINOMETER RUDDER ANGLE INDICATOR RPM INDICATOR COURSE RECORDER TOKYOKEIKI CR 1 AIR HORN UNIT BNWAS WHEEL & GYLOT TOKYOKEIKI ENGINE TELEGRAPH HLD S2 SVIR SYSTEM FIRE ALARM PANEL COT ALARM PANEL CO2 VALVE PANEL BRIDGE PANEL DEAD MAN ALARM PUMP RM BILGE ALARM PANEL CARGO HOLDS WATER DETECTION ALARM

Living Facilities

Galley, Mess Room, Recreation Room, Gymnasium, Heli-waiting Room, Hospital, Board Room / Conference, Offices	
Accommodation	: 85 pax
Meat Room	: 20m ³ + 1 x 20ft Freezer ctn
Fish Room	: 10m ³ + 1 x 20ft Dry Store ctn

TRINITY OFFSHORE

Owner & Operator of OSV

MV TRINITY SUPPORTER

WORK / WAREHOUSE VESSEL

Crane / Forklift / Lifting Equipment (Optional)

Boom Crane	: 2 x Hagglund SWL15T @ 26m 1 x Seaking SWL 25T with 30m (100FT- 6.5TON, 20FT – 25TON) 1 x Stotherit & Pitt (S&P) SWL 60T with 45m (60ton – 12m)
Forklift	: 2 x Reach truck 1.8 Ton (Battery) 2 x Forklift 2.5 Ton (Battery)

Cement Cutting Equipment (Optional)

Silo	: 3 x 1000 ft ³
Cutting pod	: 1 unit
Air Compressor	: 2 x 12.02m ³ /min x 7.5 bar, 75kW (Diesel engine driven)
Control Air Dryer	: 2 x 12.7m ³ /min R134a (Refrigerant)
Dust collector	: 1 unit
Overhead crane	: 2 units - 3T
Rock catcher	: 2 units

Mud Process Equipment (Optional)

OBM tank	: 4 x 88m ³ (with four agitator)
OBM tank	: 1 x 44m ³ (with two agitator)
Brine tank	: 1 x 44m ³ (with two agitator)
Centrifuge pump	: 2 x 75kW (OBM)
Centrifuge pump	: 1 x 75kW (Brine)
Mud gun	: 10 units
Generator	: 3 x 574kW @ 1800RPM Komatsu
Diesel tank skid	: 1 x 30m ³
Lobe pump	: 1 unit
Big bag hopper	: 2 units with educator
Mud lab	: 1 unit

Trinity Offshore Pte Ltd

4 Loyang Crescent,
Singapore 508979

T +65 6543 1000

F +65 6545 1000

E marketing@trinityoffshore.com

W www.trinityoffshore.com