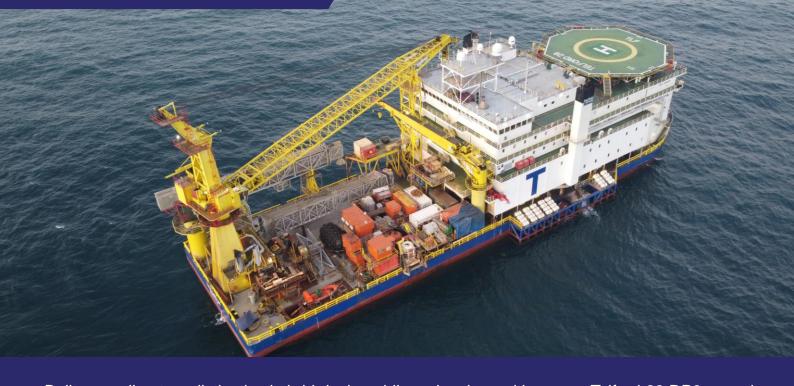


TELFORD 28



Built according to a distinctive hybrid design philosophy, the multipurpose Telford 28 DP3 vessel is equipped with a heave-compensated gangway, a large deck space and a 270mt crane. The Telford 28 is an ideal vessel for accommodation and hook up activities where high-capacity POB and a large and versatile deck space are required.

Telford 28 has provided a wide range of accommodation and hook up services in waters around the world, including accommodation projects in Brazil (Saipem – FPSO Cidade de Vitoria for Petrobras' Golfinho ultra deep-water field) and Angola (ExxonMobil Kizomba B deep water field).



Accommodation & Hook Up



Offshore Construction



DP3 Pipelay



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SPECIFICATIONS

General

Classification ABS X A1 Barge, X

PAS, X DPS-3, CRC

Flag Gibraltar Call Sign ZDHX5 8769638 IMO Number Delivery April 2007 Upgraded June 2008

Principal Dimensions

Length Overall 111.00 m Breadth 30.48 m **Extreme Breadth** 37.78 m **Depth Main Deck** 6.71 m **Operating Draft** 4 778 m **Maximum Draft** 7 778 m (Retractable thruster deployed) **Gross Tonnage** 13062 t

Accommodation

Net Tonnage

Fully air-conditioned permanent accommodation for up to 462 persons in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation rooms, laundry, internet café as well as a hospital.

3918 t

462 berths in 120 cabins

4 x 2 person suits 6 x 2 persons cabins 109 x 4 persons cabins 1 x 6 persons cabins

DP System

Kongsberg **K-POS 21**

Aft Working Bridge

Kongsberg **K-POS 11**

Fore Navigation Bridge

Power Plant

Main Generators

3 x Diesel Engines type CAT 3516 B (1825 kW)

Main Deck

Deck Area

Approx. 1350 m²

Deck Load

10t/m²

Gangway

Electric-Hydraulic Telescopic **Personnel Transfer Gangway** 36.50 m Operational length

Cranage

Mast Crane (Seatrax)

270 mt @16 m Main Hoist Aux. Hoist 27 mt @12.2 m

Pedestal Crane (TTS Marine)

Main Hoist 34 mt @20 m

22 mt @30 m

Aux. Hoist (man-riding) 5 mt @31 m

Propulsion

Bow Thruster (Wartsila

1 x electrically driven 1355kW

Forward/Aft Thruster 4 x fixed pitch hinged azimuth (Thrustmaster)

hydraulic driven thrusters type

OD1500 (1200kW)

Midship Thruster

2 x fixed pitch hinged azimuth hydraulic driven thrusters type

OD1000 (600kW)

6791t

Center Aft Thruster

1 x electrically driven retractable

fixed pitch thruster (1000kW)

Cargo Capacities

Dead weight

Fuel Oil 2196.00 m³ 97 30 m³ Lube Oil 2429.8 m³ Fresh Water

6300.20 m³ **Ballast Water**

Radio/Communication

V-Sat Antenna (Intellian V150NX)

GMDSS Areas 1,2 & 3

EPIRB

SART

Integrated Telephone System Sound Powered Telephone

Public Address System

DP Reference System

2 x Radius 1000 (independent operated)

2 x DGPS Receivers

3 x Gyro Compass

3 x Motion Reference Units

1 x Lightweight Tautwire

1 x HIPAP 500

1 x Gangway (if connected)

1 x Cyscan + Prisms Clusters

3 x Wind Sensors

Helideck

ABS, CAP437 7th Edition compliant suitable for Sikorsky S-92A Helibus

Max. "D" 22.20m

Max. T.O.W. 13t

Helideck Monitoring System 100

Fixed Foam System (3 monitors)

Endurance

Fresh Water 3 x 50t/24hrs

Fuel Consumption (typical)

Harbor 5m³/24hrs 20m³/24hrs Transit

(2 x aft thrusters only)

15m³/24hrs

Lifesaving Appliances

Liferafts 56 x 25 persons Fast Rescue Boat 1 x 6 persons

