



TELFORD
OFFSHORE

TELFORD 28

**DP3 Pipelay
Offshore Construction
Accommodation &
Hook Up**

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.

SPECIFICATIONS

General

- Classification ABS ✕ A1 Barge, ✕ PAS, ✕ DPS-3, CRC
- Flag Gibraltar
- Call Sign ZDHX5
- IMO Number 8769638
- Delivery April 2007
- Upgraded June 2008

Principal dimensions

- Length Overall 111.00m
- Breadth 30.48m
- Extreme Breadth 37.78m
- Depth Main Deck 6.71m
- Operational Draft 4.778m
- Maximum Draft 7.778m (Retractable thrusters deployed)
- Gross Tonnage 13062t
- Net Tonnage 3918t

Cranage

- Mast Crane (*Seatrac*)
 - ▶ Main Hoist 270mt @16m
 - ▶ Aux. Hoist 27mt @12.2m
- Pedestal Crane (*TTS Marine*)
 - ▶ Main Hoist 34mt @ 20m 22mt @ 30m
 - ▶ Aux. Hoist (man-riding) 5mt @ 31m

Clear Deck Area

- Approx. 1350m²

Deck load

- 10t/m²

Cargo Capacities

- Dead weight 6791t
- Fuel Oil 2196.00m³
- Lube Oil 97.30m³
- Fresh Water 2429.8m³
- Ballast Water 6300.20m³

Service Air

- Service Air Compressor (*Quincy*) 1x28 m³/min FAD@8 bar
- Service Air Compressor (*Stromme*) 1x6.30 m³/min FAD@7 bar

DP System

- Kongsberg K-POS 21 Aft Working Bridge
- Kongsberg K-POS 11 Fore Navigation Bridge

DP Reference System

- 2 x Radius 1000 (independent operated)
- 2 x DGPS Receivers
- 3 x Gyro Compass
- 3 x Motion Reference Units
- 1x Lightweight Tautwire
- 1x HIPAP 500
- 1x Gangway (if connected)
- 1x Cyscan + Prisms Clusters
- 3 x Wind Sensors

Power Plant

- Main Generators (*Caterpillar*) 3x Diesel Engines type CAT 3516 B (1825 kW)

Propulsion

- Bow Thruster (*Wartsila*) 1 x electrically driven 1355kW
- Forward/Aft Thrusters (*Thrustmaster*) 4 x fixed pitch hinged azimuth hydraulic driven thrusters type OD1500 (1200kW)
- Midship Thruster (*Thrustmaster*) 2 x fixed pitch hinged azimuth hydraulic driven thrusters type OD1000 (600kW)
- Center Aft thruster (*Wartsila*) 1 x electrically driven retractable fixed pitch thruster (1000kW)



Endurance

- Fresh Water 3x50t/24hrs
- Fuel Consumption (typical)
 - ▶ Harbor 5m³/24hrs
 - ▶ Transit 20m³/24hrs (2 x aft thrusters only)
 - ▶ DP 15m³/24hrs

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)

Accommodation

- 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.
- 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

Radio/Communication

- V-Sat Antenna (*Intellian V150NX*)
- GMDSS Areas 1,2 & 3
- EPIRB
- SART
- Integrated Telephone System
- Sound Powered Telephone
- Public Address System

Lifesaving appliances

- Liferafts 56 x 25 persons
- Fast Rescue Boat 1x6 persons

Gangway

- Electric-Hydraulic Telescopic Personnel Transfer Gangway (*Uptime/Marine Aluminium*) Operational length 36.50m

Mooring System

- Anchor Windlass (*DMT*) 1 x Electrical Anchor Windlasses with wrapping heads
- Capstan (*DMT*) 2x10t

Additional Data

- Sewage Treatment Unit (*EVAC*) Vacuum system, 2x with nil overboard discharge
- Incinerator (*TeamTec*) 800,000kcal/h
- Yokohama Fenders 2x 6.50x3.30m



LOCATIONS - OPERATIONS



We serve all operators, from majors, internationals and NOCs to small independents and contractors — so let's keep in touch.

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