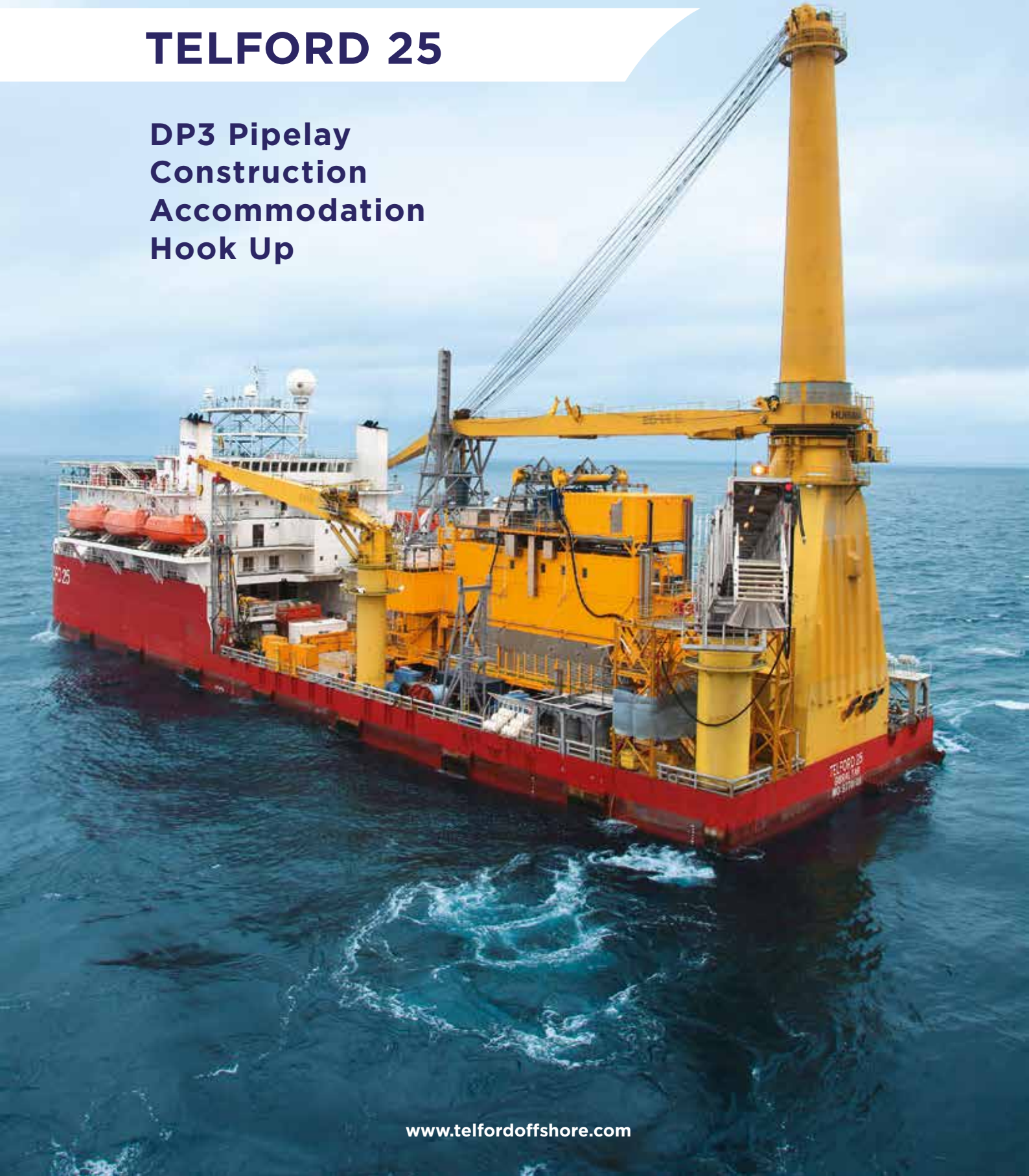
TELFORD
OFFSHORE

TELFORD 25

DP3 Pipelay
Construction
Accommodation
Hook Up



www.telfordoffshore.com

TELFORD 25

Built according to a distinctive hybrid design philosophy, the multipurpose Telford 25 (ex Jascon 25) includes a large unobstructed deck, rigid and flexible pipelay capacity, an 800t capacity crane and a heave-compensated gangway. Telford 25's combined capabilities have been used to serve clients for projects around the world. In Australia she has been selected by BHP for a SURF project (Pyrenees) and Decommissioning for Gard (West Atlas). In Nigeria she has performed Topsides Installations for Chevron (Delta South) and in Angola for BP (Greater Plutonio), as well as Lifting operations for Murphy Oil (Kikeh) in Malaysia and the Brunei Shell Champion Waterflood SURF project for Kreuz Subsea. It's flexible Accommodation capacity also meant the T25 was chosen by Inpex to provide large accommodation support on its Ichthys project in Australia.

SPECIFICATIONS

General

- **Classification** ABS ✠ A1 Barge Ⓔ, ✠ PAS, ✠ DPS-3, CRC
- **Flag** Gibraltar
- **Call sign** ZDIS3
- **IMP number** 8770106
- **Delivery** February 2009

Principal dimensions

- **Lenght overall** 118.80m
- **Breadth** 30.40m
- **Extreme breadth** 36.40m
- **Depth** 8.40m
- **Draft** *(max)* 4.98m
- **Draft** *(max) including retr. (3.10m) thrusters* 8.08m
- **Gross tonnage** 14 829t
- **Net tonnage** 4 638t
- **Deadweight** *(summer)* 7 867t
- **Displacement** *(summer)* 16 400t

Capacities

- **Fuel oil** *(storage)* 1887m³
- **Fuel day tank** *(total)* 140m³
- **Fuel overflow** 24m³
- **Fuel purification** 81m³
- **Lube oil** 89m³
- **Fresh water** *(potable)* 2 614m³
- **Ballast water** 6 955m³
- **Sludge oil** 113m³
- **Dirty oil** 81m³
- **Black/grey water** 516m³
- **Bilge water** 170m³

Service Air

- x DENO Compressors
- 34m³/min FAD at 6 bar

DP System

- Kongsberg K-POS 22 aft working bridge
- Kongsberg K-POS 12 fwd navigation bridge

DP Reference System

- 2 x Radius 1000 (indepent separate) + transponders
- 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

Power Plant

- 4 x Caterpillar 3516 B diesel engines (1825 kW) each

Propulsion

- **Bow thruster ROLLS ROYCE** 1 x electrically driven 1355kW
- **Stern thruster ROLLS ROYCE** 2 x FPP azimuth, 1920kW each direct driven diesel
- **Forward/aft thruster ROLLS ROYCE** 4 x FPP retractable azimuth, 1920kW each direct driven diesel

Cranage

- **Main crane** *(Huisman Itrec)* 800mTon @ 30m over the stern in sheltered waters and revolving at a radius of 26m
- **Whiphoist** 120mTon @ 33.50m 3-fall config. 100mTon @ 35.00m 2-fall config. 50mTon @ 72.00m 2-fall config. Heave compensation in 2 and single fall configuration
- **Auxiliary deck crane** Pedestal type, 34t @ 20m, 22t @ 30m, make TTS

Deck space

- Approx. 800-1500m²

Deck load

- 10t/m²







Endurance

- **Fesh water making capacity** 2x50t/24hrs
- **Fuel consumption** *(typical)*
  - **In port** 5m³/24hrs
  - **Transit** *(2x aft thrusters only)* 20m³/24hrs
  - **DP** 15m³/24hrs

Helideck

- Suitable for Sikorsky S-92A Helibus
- Maximum "D" Value helideck 22.20m
- Maximum take-off weight 13t
- Helideck Monitoring System 100 Kongsberg
- Fixed foam system with 3 monitors

Accommodation

- 355 bunks in 105 cabins
  - 5x1 person cabins
  - 25x2 persons cabins
  - 75x4 persons cabins

Fully air-conditioned permanent accommodation for up to 355 bunks in cabins all with individual bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation rooms, laundry, internet café as well as a medic room with hospital.

Radio/Communication

- V-Sat Standard bandwidth 512/256kB
- GMDSS Area 3
- EPIRB
- SART
- Integrated Telephone System
- Sound Powered Telephone
- Public Address System

Livesaving appliances

- **Liferafts** 14x25 persons
- **Lifeboats** 4x106 persons
  2x102 persons
- **Fast rescue boat** 1x6 persons

Gangway *(optional)*

- **Max lenght** 45.50m
- **Lenght in mid position** 36.50m
- **Make** Marine Aluminium, Norway

Pipelay equipment *(optional)*

- **Concept**
  Starboard mounted single joint S-lay system, make SAS, in dismountable Firing Line shelter
- **Capacity**
  4" - 48" diameter pipe (with coating 60")
- **Tensioners**
  2x tensioner of 60t each
- **Davits**
  5x with load cells, capacity Stinger length 55m, supported by A-Frame
- **Workstations**
  Firing Line 3 welding stations,
  1 NDE (X-ray or Ultrasonic)/ repair station,
  2 coating stations; all stations sheltered
- **A&R system**
  A&R winch 120t, make SAS

Mooring System

- **Anchor windlasses**
  2x electrical windlasses with wrapping heads, chain and anchor
- **Capstans**
  4x10t, make DMTZ

Additional Data

- **Sewage treatment unit**
  vacuum system, with nil overboard discharge, make EVAC
- **Incinerator**
  800,000kcal/hrs, make Teamtec
- **Yokohama fenders**
  86.50x3.30m



LOCATIONS - OPERATIONS



Our locations around the world mean we're always close to our customers.
We serve all operators, from majors, internationals and NOCs to small independents and contractors — so let's keep in touch.

Latin America

Mexico
Calle 35 D, Suite 10
Col Malibran, 24197
Cuidad del Carmen, Campeche
Mexico
Tel: +52 (1) 5564 151 719 (Mexico)
+54 (9) 11 2790 2463 (Argentina)

Europe

The Netherlands
Maxwellstraat 2
3316 GP Dordrecht
The Netherlands
Tel: +31 78 6526 930

West Africa

Angola
Condominio Mares do Sul
Casa no. A07
Talatona - Benfica
Luanda
Angola
Tel: +244 923 522175

Ghana
PMB CT 68
Cantonments
Accra
Ghana
Tel: +233 203 654 079
+233 544 312 460

Middle East

UAE - Dubai Headquarters
Telford Offshore Ltd
Reef Tower, Floor 31
P.O. Box 5003365
Jumeirah Lakes Towers
Dubai, United Arab Emirates
Tel: +971 4 350 7600

Asia-Pacific

Australia
77 St Georges Terrace, Level 24
Perth WA 6000
Australia
Tel: +61 8 9218 5888

contact@telfordoffshore.com

All information, data and other technical description in this document are for guidance purposes only and subject to change. © January 2018 – TELFORD OFFSHORE® is a registered UK trade mark – All rights reserved.