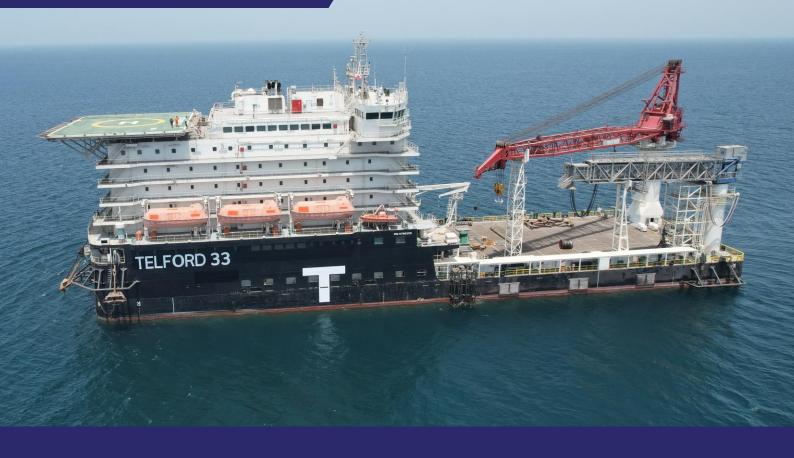


TELFORD 33



Built according to a distinctive hybrid design philosophy, the Telford 33 is a multipurpose DP3 vessel suitable for offshore accommodation, hook up and construction activities. The Telford 33 has accommodation for 684 persons, a large 2000m² deck, and a 300mt crane. The vessel is also equipped with a Kongsberg DP3 K-POS 22/12 system including follow target mode and an active heave-compensated hydraulic telescopic gangway.



Accommodation & Hook Up



Offshore Construction



Telford Offshore International Ltd,

Jumeirah Business Center 5, 30th Floor, Office 3001, POB 337673, Cluster W, Jumeirah Lakes Towers, Dubai, United Arab Emirates





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SPECIFICATIONS

GENERAL

ABS, A1, Barge, AMS-NP Classification

AMCCU, PAS, DPS-3, SPS, HAB+(WB), MLC-ACCOM, UWILD, HELIDK, CRC, ENVIRO-OS. GP. SKP (99,98,93)

Flag Panama **IMO Number** 9786255 August 2021 Delivery

PRINCIPAL DIMENSION

Length Overall 115.50m Breadth 34 0m Depth Main Deck 9.10m Design Draft 6.10m **Gross Tonnage** 20047t **Net Tonnage** 6014t Light ship weight 12274t

MAIN DECK

Total Deck Area Approx 2000m² Wooden Deck Area 1610m² **Under Deck Area** 450m² (Storage compartment below main deck)

Deck Load 15t/m²

ACCOMMODATION

Fully air-conditioned permanent accommodation for up to 684 person in cabins all with bathroom facilities. Including conference room, offices, cinema, gymnasium, recreation rooms, laundry, internet café as well as a hospital.

684 berths in 346 cabins

32 x 1 person cabins 300 x 2 person cabins 4 x 3 person cabins 10 x 4 person cabins

CARGO CAPACITIES

Dead Weight 8018t Fuel Oil 3200 0m³ Lube Oil 26.10m³ Fresh Water 2500.0m³ **Ballast Water** 6000.0m³

FRESH WATER MAKER

Number 3 cot

Slce/Sle12-16 Maker/Type 52t/24hrs Capacity each

CRANAGE

Tuggers

Mast Crane (MEP/GN 3000/T/11 Eh)

Main Hoist 300mt @8.4m @3m/s

32mt @48m @6m/s

10mt @all @30m/s

Auxiliary Hoist*

(Auxiliary Hoist has AHC and is man riding certified)

Auxiliary Crane (Macgregor)

3t Rated capacity Max. outreach 20m Min. outreach 3.8m Hook travel 30m

PROPULSION

Azimuth thruster (ABB)

6 x azimuth thrusters, electrically driven (1900kW)

POWER PLANT

Main Generators (MAN) 6 x Diesel engines type

MAN/8127/38 (2640 kW)

ANCHORING SYSTEM

Anchor Windlass (MEP)

1 x Electric/hydraulic

Normal Working pull 233kN

MOORING SYSTEM

Mooring Winch (MEP)

8 x Electric/hydraulic Low speed normal pull

@first layer

High speed normal pull

@first layer

833kN 415.5kN

LIFESAVING APPLIANCES

Liferafts 42 x 25 persons Lifeboats 6 x 100 persons Fast Rescue Boat 1 x 6 persons High Speed Rescue Boat 1 x 6 persons

DP REFERENCE SYSTEM

1 x Radius 1000

3 x DGPS Receivers

4 x Gyro Compass

4 x Motion Reference Units

1 x REL. GPS

1 x HIPAP 501

1 x Gangway (if connected)

1 x Spot Track

4 x Wind Sensors

DP SYSTEM

Kongsberg K-POS 22

Main control room

Kongsberg

Emergency control room

K-POS 12

GANGWAY

Electric-Hydraulic Telescopic **Personnel Transfer Gangway** (Uptime/Marine Aluminum)

Operational length 36.50m

HELIDECK

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

Max. "D" 22.20m

Max. T.O.W. 12.8t

Helideck Monitoring System 200

Fixed Foam System (3 monitors)

RADIO/COMMUNICATION

MF/HF

VHF

GMDSS Areas 1, 2 & 3

EPIRB

SART

Integrated Telephone System Sound Powered Telephone

Public Address System



2 x Port & Stbd in the midship

