



Cable Installation Vessel

Orient Deliverer

130 Berths in 1-man and 2-man cabins

DPS-2 Class Positioning System

Built 2027

250 MT AHC Main Crane

50 MT AHC Auxiliary Crane

DNV Comfort Class V(3)C(3)

1,800 m² Deck Space

Helideck

SPS and IP Code Compliant

Twin ROV Hangers

30 MT Horizontal Lay System

For further information, please contact:
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The **First Choice** for Marine Solutions in Asia Pacific

A versatile Subsea Construction and Cable Installation Vessel

The Orient Deliverer, a Breeze designed Z 7786 Subsea Construction and Cable Installation Vessel, is a highly capable, Norwegian built DP2 construction and cable laying platform. She is equipped with a 250 MT active-heave compensated subsea crane, a 4,000 MT under deck carousel capable of carrying up to 3 different products, and is as standard fitted with a modular, removable cable lay and repair spread to allow her to move in and out of cable installation and other works quickly and efficiently. She is also fitted with a trenching spread to bury subsea products. The Vessel can be equipped to conduct the following duties:

- Accommodation/Walk to Work
- Subsea Operations
- Remotely Operated Vehicle (ROV) Support
- Trenching Support
- Subsea Survey
- Geotechnical and Geophysical Survey
- Cable Lay

A flexible tool for any project

The Orient Deliverer has over 1,800 square meters of deck space, coupled with subsea lifting capability and the ability to install, repair and bury various types of submarine cables. The Vessel supports a first of its kind modular cable laying spread, which allows her to quickly mobilize into array and export cable laying and repair operations, while still having the versatility to conduct subsea operations with her main crane. The Vessel builds on DFO's track record of conducting subsea construction and cable laying operations, and applies many of the lessons learned from previous campaigns. Further, the Vessel is designed with a large amount of installed propulsive and generation power, allowing her to safely maintain station in challenging sea conditions while powering a large range of tools on board, including trenchers and ROVs.

A committed operator for the Taiwanese offshore industry

The vessel combines industry leading operational knowledge and experience from the crew on board, together with a high-end makers list to deliver reliable, fit for purpose solutions. DFO operates the vessel with an international crew of experienced personnel, combined with a high level of hotel operations to deliver a standard that meets or exceeds the most demanding offshore wind and energy customers.

Vessel Overview

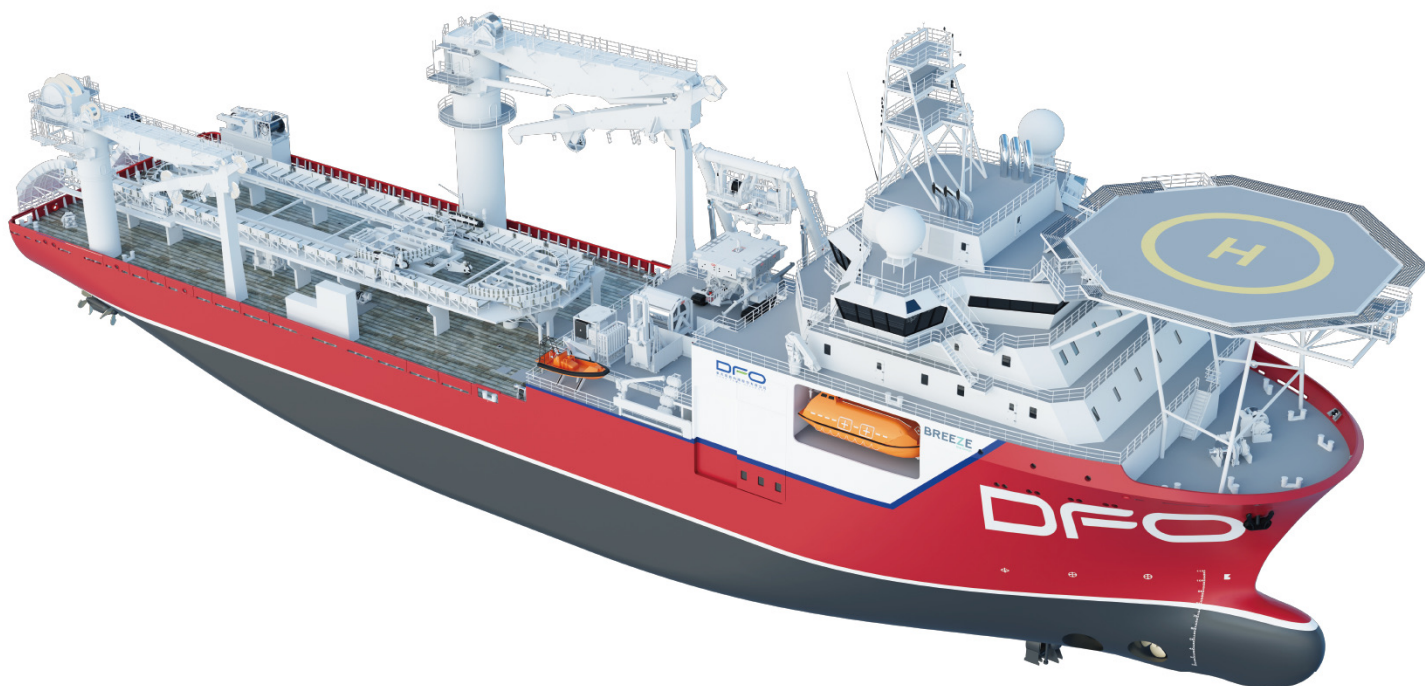
Vessel Name	Orient Deliverer
Vessel Type	Cable Installation Vessel
Owner / Operator	Dong Fang Offshore
Builder	Westcon Yards
Build Year	2027 Delivery
Flag	Marshall Islands

Classification

DNV 1A1, DYNPOS (AUTR), Clean, E0, COMF (V-3, C-3), SF, HELDK-SH, DK (+), Battery (Power), Cyber secure (Essential), BIS

Principal Particulars

Length Overall	130.0 m
Length B.P	118.4 m
Beam	28.0 m
Depth	12.0 m
Max Draft	8.0 m
Deadweight	11,196 MT (Lightship 9,400 MT)
GT / NT	GT 15,000 MT approx.
Helideck	D = 22.2 m, 12.5 MT



Capacities

Fuel Oil	1,575 m ³
Potable Water	1,200 m ³
Ballast Water	6,700 m ³
Roll Reduction	3 x Flume Tanks
Anti-Heeling	2 x 1000 m ³ /hr pumps
Deck Cargo Area	Main Deck: 1,800 m ² approx. Mezz Deck: (Trencher Mode) 360 m ²
Cargo Capacity	6,200 MT (Cable + Equipment)

Machinery & Propulsion

Main Generators	6 x GE, 3,500 KWe
Thrusters	Tunnel Fwd: 2 x 1,500 kW Azimuth Fwd: 1 x 2,000 kW
Propulsion Thrusters	3 x 3,000 kW
Main Crane	NOV 250 MT Offshore Subsea crane MH, 250 MT @ 14 m, 77 MT @ 36.5 m AH, 20 MT @ 40 m 2,500 m WD, MH & AH Huisman KBC 25-50 MT SWL 25 MT Offshore Single Fall 20 m AH SWL 50 MT Offshore 2 Fall 9 m AH 500 m AH SWL 50 MT
Auxiliary Crane	

Dynamic Positioning

DP & PMS Systems	DP Class 2 / DYNPOS (AUTR) Kongsberg K-POS DP-32, K-Thrust 720 & K-Chief 700
Reference Systems	Relative: 1 x Radius 2000, 1 x SpotScan Absolute: 2 x DGPS, 2 x HiPAP 502
Operator Stations	2 x Aft Wheelhouse, 1 x SB Console & 1 PS Console

Performance

Service Speed	12 kts
Maximum Speed	15.5 kts @ 6.0 m draft (trial speed)
Economical Speed	10 kts
Fuel Consumption Transit	Service Speed 12 kts @ 8 m draft, 32 m ³ /day
Fuel Consumption DP	DP Light, 15 m ³ /day DP Heavy, 22 m ³ /day

Accommodation

1-Berth Cabins	50 single
2-Berth Cabins	40 double
Total Berths	130
Hospital	1 Treatment Rm, 4-Berth Sick Bay
Lounge	Large 50 Seat Day Room, 90 m ²
Mess Room	68 Seat Mess Rm, 140 m ²
Offices	Office space for Client, Project, Supervisors, Survey & ROV
Gym	Large modern gymnasium (90 m ²)

Mission Equipment

ROV System	Hangar, 2 x Side Launch Triton XLX 200 hp Aft Deck, 1 x Side Launch Triton XLX 200 hp
Trencher System	1 x Side Launch SMD T1400 Trencher
Moonpool	7.2 m x 7.2 m
Cable Lay System	1 x Huisman 30 MT Modular Cable Lay & Repair Spread Cable Dims, 50 - 500 mm OD, 5 m MBR
Cable Carousel	1 x 4,000 MT Drammen Yard Carousel
Boat Landing	1 x Boat Landing Platform



Our Services

- Offshore Renewable Energy Construction including Subsea & Cable/Flex-Lay
- Offshore Renewable Energy O&M including Crew Transfer & Walk to Work
- Vessel Chartering and Management
- Turnkey Horizontal Directional Drilling (HDD)
- Export Cable Laying Support, Cable Trenching and Burial
- Marine Mammal Observation (MMO) and Passive Acoustic Monitoring (PAM)
- Cable Storage and Logistics

Our Vessels

Flex / Cable Installation Vessels

- Orient Adventurer

Cable Installation Vessels

- Orient Deliverer (2027)

Construction Support Vessels

- Orient Constructor
- Orient Trailblazer (2027)

Service Operations Vessels

- Orient Inspirer
- Orient Innovator (2027)
- Orient Islander (2028)

Anchor Handling Tugs

- Orient 6
- Orient 7

Multi Cat

- Orient Supporter

Cargo Barges

- DF Buffalo

Crew Transfer Vessels

- Falcon No.1
- Falcon No.2
- Falcon No.3
- Falcon No.5
- Falcon No.6
- CFA No.1
- CFA No.3

