



OFFSHORE FREIGHTER

DOF 4500 - DOF 6000 - DOF 9000



DAMEN



OFFSHORE FREIGHTER

Damen has developed a dedicated offshore freighter. The vessel is designed to sail open top and with dynamic positioning, making it ideal for offshore operations. The Damen Offshore Freighter (DOF) features a cargo hold for the transportation of special and voluminous goods. Cranes with a capacity of up to 150 tonnes each give the vessel the ability self load and unload.

The DOF offers the possibility to combine offshore logistics with regular shipping activities, ensuring a highly flexible vessel ideal for year round utilisation.

Damen set out to create a vessel that was able to carry offshore cargoes in line with today's demands. The vessel is optimised for transporting heavy project cargo and pipe feeding to pipelay vessels. The DOF offers a reliable platform for safe (un)loading operations. To ensure year round utilisation the vessel is also able to transport general cargo.

DISTINCTIVE DESIGN

This vessel is designed for offshore logistic operations and regular shipping activities. The design facilitates the creation of a high-end offshore supply vessel from a stand platform.

- Excellent deadweight in 'open top' operations.
- Large unobstructed hold.
- Closed hatches: efficient working deck to transport long project loads.
- Wide variety of propulsion systems.
- Sleek bow and slender hull enables the vessel to reduce fuel consumption and offer improved crew comfort.

THE DAMEN OFFSHORE FREIGHTER: A RELIABLE VESSEL FOR THE TRANSPORTATION OF OFFSHORE RELATED CARGOES



EXCELLENT SEAKEEPING BEHAVIOUR

In the design process particular attention has been paid to the bow and hull of the vessel. The new distinctive sleek bow and slender hull enables the vessel to sustain its speed and course in head seas, as well as helping to reduce fuel consumption. The bow design leads to less acceleration and slamming has been reduced to a very low level improving crew comfort and safety.

CUSTOMISATION

All vessels can be equipped with:

- DP0 / DP1 / DP2
- Diesel direct or diesel electric propulsion system
- Additional accommodation
- Cargo handling cranes
- Gasoil/heavy fuelled or DF LNG
- Ice class



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IDEAL FOR OFFSHORE LOGISTICS

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ENVIRONMENTAL CARE

- The DOF is supplied with a Green Passport, which gives an inventory of possible hazardous materials on board.
- Fuel tanks are protected with cofferdams and the vessel has a Zero Dumping Certificate.
- Optional scrubbers can help gain the benefits of HFO sailing and reduce emissions.
- Excellent handling of the pressure build-up in the LNG tanks.
- During the design process special attention was paid to sustainability. The combination of materials, workmanship and Damen's experience ensures a long lifetime for the vessel.



BUILDING ON SITE

Damen Technical Cooperation provides a prefabricated shipbuilding kit and can, on request, combine this with expert assistance, training and backup. By using standardised components it is possible to create a custom-built design, fulfilling specific local requirements.



● Damen yard/joint venture
● Business cooperation
● Partner yard



COMBI FREIGHTER 12000



COMBI FREIGHTER 11000



COMBI FREIGHTER 8200

DAMEN OFFSHORE FREIGHTER

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