Seaway Moxie is an installation support vessel designed and equipped to allow quick and safe ‘walk to work’ access to offshore installed assets such as offshore wind farms.

- Length 74m x breadth 17m
- Deck area 190m²
- 3D motion-compensated extendable boom crane
- Offshore access gangway transfer system
- Accommodation for 60 persons

**Fast Facts**

- 5t 3D motion compensated offshore crane
- Active motion-compensated (AMC) Gangway System
- Award winning vessel design
- Ability to work in significant wave heights up to 3.5m
General Information

Type
Offshore Service Vessel

Classification
DNV *1A1 with the following class notations: SF, E0, BIS, DYNOPOS-AUTR, CLEAN DESIGN, COMFV(3), NAUT-Osv (A), SPS. IMO MSC.266(84) - Code for Special Purpose Ships, 2008. Fjellstrand, Norway, 2014.

Built
Isle of Man

Flag

Principal Dimensions

Length overall
74m

Length between perpendiculars
70.7m

Breadth
17m

Depth from deck
8m

Maximum draft
4.6m

Design draft
6.0m

Deck load
500t, St/m²

Deck space
190m²

Gross tonnage
4,367

Net tonnage
1,311

Power and Propulsion

Main Propellers
2x Voith Schneider ECS Propellers and Cycloidal

Rudders and associated transmission
1,850kW approx.

Power
0 – 1,200rpm

Motor speed
2,800mm

Blade orbit diameter
2,340mm

Blade length
No. of blades:

DP Systems

The vessel is equipped with a DP-2 (Dynpos AUTR) system comprising the following reference system and sensors:

2x Wind sensors with heating
3x Motion Reference Units (x-y direction)
2x Differential GPS Systems
1x Cyscan Laser Reference System
1x Radarscan Relative Position Sensor

Cranes

Macgregor 3D motion compensated crane
Capacity

Anti-Heel System

Active anti-heeling system
Wing tanks
Pump with electric motor

Safety System

Fast Rescue Crafts
Single-point davit LARS
Life rafts

Berths
60 person

Accommodation

The vessel has been designed and has proven its ability to operate in up to 3.5m significant wave height, both for personnel transfers via gangway and cargo transfers using its specialized crane within its area of operation.

Workability

The vessel has safety equipment according to SOLAS and flag state requirements.

Transfer Gangway

An uptime-supplied motion compensated gangway (transfer system) is installed on the C-deck mid-ship. The transfer system is based on an active motion compensated gangway system and can work in various modes.

Access to the transfer system is arranged directly from the C-Deck on a permanent basis thus allowing for easy and safe access of personnel.

The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.