

NG Endurance 2727



INNOVATIVE & SUSTAINABLE

- **MONOMARAN HULL DESIGN**
 - **HIGH WORKABILITY**
 - **31 PAX**
- **20% LESS FUEL CONSUMPTION**
- **30% MORE OPERATION DAYS**
 - **SPEEDKEEPING IN HIGHER WAVES**
 - **MORE COMFORT**
 - **HIGH STABILITY**
- **LESS SEASICKNESS**
 - **LESS NOISE**
 - **LOWER OPEX**
- **100% DUTCH BUILD**

THE NEW FAST CREW TENDER VESSEL FOR WIND FARMS

The new NG Endurance meets the increasing demand for efficient and comfortable transfer from people and goods over longer distances to the wind farms. The monomaran has a unique, optimized hull form that combines the advantages of a monohull with those of a catamaran. The vessel operates in a compulsory area up to 100 nautical miles from the coast line and can be very heavily used in bad weather under severe sea conditions.

Pax area multiple lay-outs:

- 12+19 PAX configuration
- Conference configuration
- Survey configuration
- Medical first aid area

Multifunctional:

- Crewtendering
- Cargo up to 22 tons
- Built-in moonpool for hydrographic survey



Under all weather conditions, the NG Endurance is able to be sailed and manoeuvred by single-man bridge control, being the 'Navigator'. As a result of this, the NG Endurance has an allround view for the captain.

The NG Endurance is highly manoeuvrable at full speed as well as alongside a ship/quay or against the pole. She provides a safe embarkation and disembarkation of crew and industrial workers in ship-to-ship operations or ship to windfarms in seas up to 2.5 m. significant wave height.

SPECIAL FEATURES

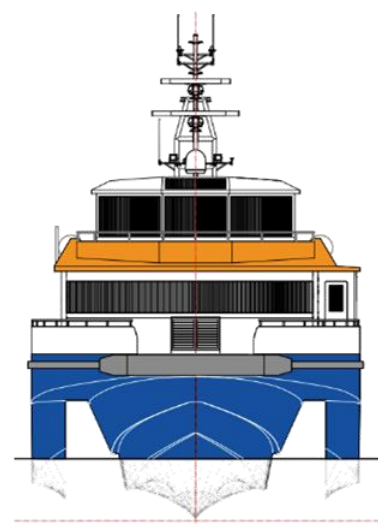
- Equipped with a heavy-duty bow fender for safe transfers
- Complete accommodation on upper deck and mounted on silencers, ensuring maximum comfort for crew and passengers
- Dedicated workstation for 2 surveyors on the bridge. For larger projects the pax area can be configured in a other settings.
- Integrated moonpool with a diameter of 700 mm
- Several containerfittings on deck for carrying equipment.

OPTIONS

- A-frame on the stern deck with an SWL of 1500kg, outreach about 2 metres to the aft- and 1 metre to the forward direction from rotation point
- Parallel hybrid propulsion in combination with batteries and hydrogen fuel cell power supply
- This shipconcept is also a good base for hydrographic survey. Dedicated General Arrangement available on request.

CLASSIFICATION

Bureau Veritas Class ∇ HULL • MACH
 GMDSS Area 2 100 NM
 MLC 2006 Compliant



MAIN SPECIFICATIONS

Length overall	27.27 M
Length hull	26.25 M
Length waterline	25.45 M
Beam overall	9.8 M
Draught	1.8 M
Full load displacement	105 M
Service speed	24 Knots
Building material	Aluminium
Engines 2x	MAN 2862 LE489 1066 kW
Deck crane	10 T/M
Crew	3-5
Pax	31
Cargo	22 T

