M.V. SeaZip 4 is a fast Twin Axe Bow catamaran for transport of personnel, equipment and parts to offshore windfarms, etc.

**GENERAL**

**Hull**
Aluminum catamaran

**Superstructure**
Aluminum

**Basic functions**
Crew / cargo duties

**Classification**
BV I Hull – MACH Light ship / Fast Utility Vessel sea area 3 - AUT-UMS

**GMDSS**
A2

**IMO no**
9758698

**Call sign**
PCVK

**Year built**
2015

**Builder**
Damen Shipyards

**Homeport**
Harlingen

**Flag**
Dutch

**DIMENSIONS**

Length o.a.
26.30 m

Beam o.a.
10.27 m

Depth at sides
2.90 m

Draught max.
2.20 m

**TANK CAPACITIES**

Fuel oil
14.20 m³

Optional fuel oil
8.00 m³ (trim tank)

Fresh water
2.00 m³

Waste water
0.50 m³

Bilge
0.33 m³

**PERFORMANCE (TRIALS)**

Speed
25.0 kts

Max. range
Up to 1200 nm

Light ship weight
72.8 tons

GT
167 tons

NT
50 tons

**PROPULSION SYSTEM**

Main engines
2 x Caterpillar C32 TTA, rating B

Total power
2 x 895 kW (2400 bhp)

1800 - 2000 rpm

Gearboxes
Reintjes ZWVS 440/1 (two speed)

Propellers
Fixed-pitch propellers

Bow thrusters
2 x 50 kW

**ELECTRICAL EQUIPMENT**

Network
24 V d.c., 230V 50 Hz, 440 V 50 Hz

Generator set
2 x Caterpillar C2.2

Capacity
22.5 kW / 28.0 kVA

Shore connection
32 A

**LIFE SAVING EQUIPMENT**

Life buoys
2

Life jackets
16

Immersion suits
16

Personal MOB system
A GPS Plot self-managed Man Overboard Locating System is provided. The system contains a base unit and 14 alerting units. The alerting units will transmit on 121.5 MHz.

Liferafts
2 x 16 persons

Fire extinguisher
According to class

**ACCOMMODATION**

Crew
4

Cabins
3

Transfer crew
12

Wheelhouse
2 motion damping seats

Main deck
12 motion damping seats, crew cabins, pantry and toilet

Air conditioning
In the wheelhouse and the passenger accommodation

**NAUTICAL AND COMMUNICATION EQUIPMENT**

Searchlight
1 x Pesch 1000W 230V

VHF’s
1 x Sailor RT 6222 1 x Sailor RT 6210

Radar
2 x JRC JMA 5212-4 MK2

GPS
JRC JRL-20

Navtex
JRC NCR 333

AIS
JRC JHS 182

MF/HF
Sailor 5000

Immersat C
Sailor TT 3000E

VSAT antenna system
Intellian V60 Ku-band marine communication

Wi-Fi/Fleet broadband
Sailor 250

Ecdis
2 x Transas Navisailor 4000

Some of the items in this specification are optional. Specification and general arrangement can be changed without notice.
DECK LAY-OUT

Anchors 1 x HPP pool, 150 kg
Fender RG Seasight flat fender
Deck crane A hydraulically operated knuckle boom crane is mounted on the vessel in accordance with the General Arrangement Plan. The crane is provided with a remote control.
SWL 2200 kg at 8.60 m.
Deck space 90.0 m²
Deck cargo forward 5.0 ton up to 15 ton
Max. deck load 1.5 ton/ m²
Moon pool A reinforced moon pool is a part of the cargo deck structure. The moon pool is closed with a removable hatch, nearly flush with the deck. Around the moon pool container fittings are provided to fit a survey above the moon pool.
Clear opening 0.92 m x 1.20 m.
Fuel transfer A hose reel is provided for the fuel cargo system with a 40 m hose and pistolgrip.
High pressure cleaner The work deck is provided with a fresh water connection for a high pressure cleaner. The cleaner itself is provided with a hose of 30 m and a lance.

About the Ship Manager

The management of SeaZip ships is carried out by the JR Shipping Group, located in Harlingen, The Netherlands, an experienced and renowned ship owning company. The shipping group operates a fleet of modern container feeders sailing under Dutch flag. JR Shipping cooperates closely with experienced maritime partners, several shipyards in the Netherlands and abroad, and renowned shipping bankers. JR Shipping is an efficient, flexible organisation, offering swift and effective solutions. We combine clout in ship development with well-secured quality and safety in ship management and an eye for sustainability.

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