



24 PAX OFFSHORE SUPPORT VESSEL

MV SeaZip 7 is a highly flexible offshore service vessel designed to perform a wide range of offshore wind farm servicing tasks, like transport of Industrial Personnel & equipment.

GENERAL

Vessel type	Catamaran
HSC	Yes
Hull material	Aluminium
Crew	3
Transfer crew	24 (12 PAX + 12 Industrial Personnel or 24 Industrial Personnel)
Flag	Dutch
Classification	Bureau Veritas
IMO	9831957
Year of Build	2018

MAIN PARTICULARS

Length Over All (LOA)	27.40 m
Length hull	24.95 m
Beam moulded	8.00 m
Extreme draught	1.46 m
Max. deadweight (approx.)	30.00 ton
Max. cargo	20.00 ton
Light ship displacement	76 ton
GT	183
NT	54

TANK CAPACITIES

Fresh water tank	3.00 m ³
Black/Grey water tank	3.00 m ³
Fuel transfer capability	130 l/min @ 20 m lift
Fuel capacity	25000 l

OPERATIONAL PARTICULARS

Speed @ 85% MCR	Max. 21 kts (10t deadweight)
Speed	Max. 23 kts (10t deadweight)
Engines	2 x MAN D2862 LE463, 2058 kW
Propulsion	2 x Hamillton HM651 jets

DECK CAPACITIES

Fore deck	2 x 10 ft containers
Cargo area	11.5 m ²
Cargo area foredeck	35.9 m ²
Deck load	2 t/m ²
Deck crane	Palfinger PK 8501 MSWL 1.200 kgs @ 5 m, turning on around 410°, local control, storage at sea support.
Fender	Cubs with the fender options no nipple. 10 cm and 20 cm

NAVIGATION & COMMUNICATION EQUIPMENT

Crewfinder system corresponding to the PLB's (Personnel Locator Beacons) used on site	Yes
GPS	Yes
NAVTEX	Yes
Radar reflector	Yes
Automatic identification system (AIS) class A	Yes
Propeller RPM or thrust indicator	No
RPM for engine	Yes
Rudder angle indicator (or direction of steering thrust)	Yes
GHz Radar with plotting function	Yes
Echo sounding device	Yes
Speed and distance measuring device capable of measuring speed through the water	Yes
Satellite compass	Yes
A fixed mounted magnetic compass, properly adjusted with deviation table	Yes
Compressed-air horn	Yes
GMDSS Radio equipment	Yes
Handheld VHF for deck personel	Yes, 2
VHF with DSC & P-channel as advised by site	Yes, 2, see above
Emergency Position Indicating Radio Beacon (EPIRB)	Yes
Search and Rescue Transponder (SART)	Yes



ACCOMMODATION ARRANGEMENT

Seating type	KPM crew 100
Seating number	24 IP
Storage	250 l under each passenger seat
Mess/Pantry & toilet/shower	Yes
Dry baggage storage	Yes
Wet changing room	Yes
Dangerous good area on fore deck	Yes
HVAC	Yes
Air conditioning ventilation facilities	In the wheelhouse, pax area and main deck

FIRE FIGHTING APPLIANCES

The Vessel shall be provided with a fire main designed to meet the Class requirements and the relevant regulatory body.

LIFE SAVING

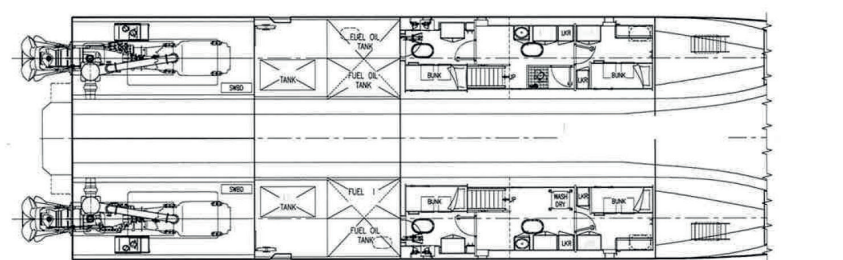
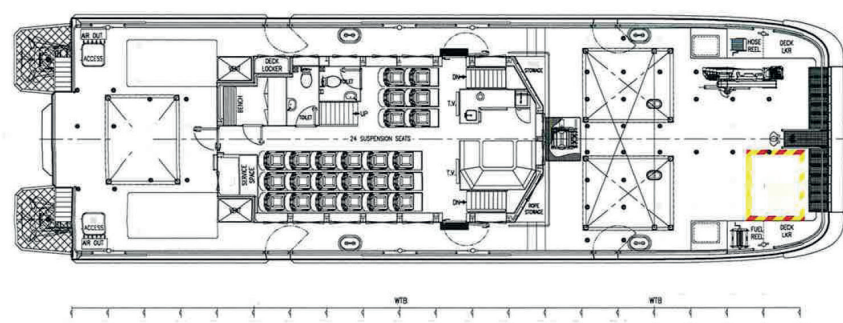
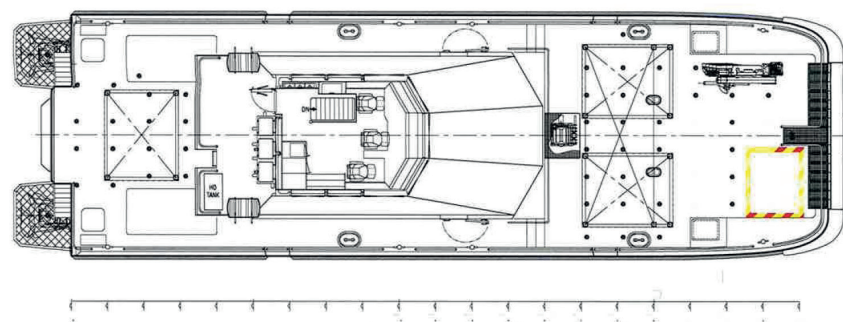
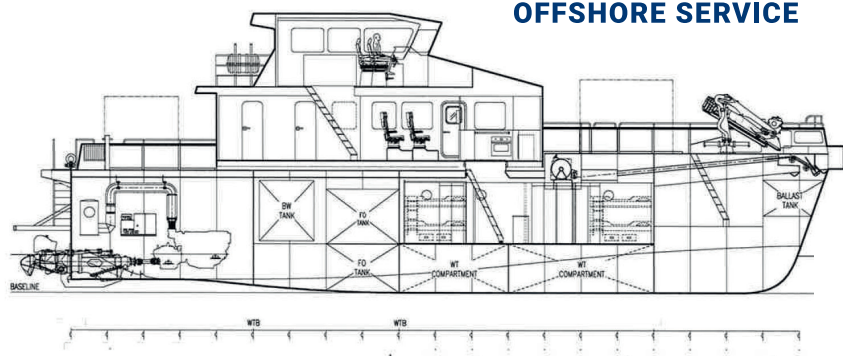
Lifesaving equipment shall be in accordance with Flag requirements for vessel area of operation and quantity of 27 persons.

Life rafts	2 x 35 people, SOLAS Pack A in containers with hydrostatic release
Life jackets	30
Immersion suits	3
Thermal protective aids	2
Life buoys with lights	2
Life buoys with buoyant line	2
Approved throwing line	1
Pyrotechnics	1 set
Scramble net	1, integrated inside bulwark

In addition a Man-over Board (MOB) rescue facility is included, consisting of 1 recovery davit positioned on starboard side of vessel, with a 'mate saver' or similar recovery device.

ADDITIONAL VESSEL MOTION MONITORING SYSTEM

Optional



Some of the items in this specification are optional. Specification and general arrangement can be changed without notice. All details are verified but without guarantee.

ABOUT THE SHIP MANAGER

The management of SeaZip vessels is carried out by the JR Shipping Group in Harlingen, The Netherlands, an experienced and all-round shipping company. The shipping group operates a fleet of modern container feeders sailing under Dutch flag and JR Shipping cooperates closely with experienced maritime partners, several shipyards in the Netherlands and abroad, and renowned shipping bankers.

JR Shipping Group is an efficient, flexible organisation, offering swift and effective solutions. We combine cloud in ship development with well-secured quality and safety in ship management and an eye for sustainability.
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