

Basic Data

Vessel's type	OSV
Built	2013 (China)
Classification society	IACS member
DP class	DP1



General Characteristics

LOA	59.85 m
Beam	14.95 m
Depth	6.10 m
Draft (design)	4.75 m
Draft (max)	5.01 m
Freeboard	0.71 m
Air draught	23.90 m
Tonnage (GT / NT)	1,727 / 518
Displacement (full load)	3,000.12 t
Deadweight	1,401.26 t
Speed (max / service)	abt 12.5 kn / 10 kn
Fuel consumption	abt 12 t / 7 t
Consumption (port / DP)	abt 1 t / 4 t
Fuel type	MDO (ISO 8217) / DMX + DMA
Accommodation	22 pax (8 x 1-berth, 7 x 2-berth) + hospital

Engine Room

ME	2 x Caterpillar 3516CHD / 2,575 bhp (1,920 kW) each
Generator	2 x Caterpillar C18 / 350 kW each
Shaft generator	2 x Leroy Somer LSAM 50.2M6C65/4 / 800 kW each
Emergency generator	1 x Caterpillar C4.4 / 65 kW
Bow thruster	1 x Wuhan Kawasaki KT-72B3 / 515 kW
Stern thruster	1 x Wuhan Kawasaki KT-72B3 / 515 kW
Propeller	twin screw Scoda

Pump Capacities

Fuel pump	1 x Azcue BTDG110T-F / 150 cbm/hr
FW pump	1 x Azcue CM/EP100/26 / 125 cbm/hr
SW/Drill water pump	1 x Azcue CM/EP80/26A / 100 cbm/hr
Bilge pump	1 x Azcue CA100/80-40A / 75 cbm/hr
Fire pump	1 x Azcue CA100/80-40A / 75 cbm/hr
Bulk cement pump	2 x Tanabe TASK-2575FW-E / 13 cbm/min @ 5.9 bar

Deck Equipment

Crane	SWL 3 t @ 9 m
Tugger winch	2 x 5 t
Windlass	37,1 t / anchors: 2 x 1,296 kg
Capstan	2 x 5 t
Fi-fi pump	2 x SFP250/350XP / 1,650 cbm/hr / FiFi Class 1
Monitor (water/foam)	2 x 1.200 cbm/hr
Emergency fire pump	1 x 35 cbm/hr / 4.5 bar

Cargo Deck

Clear deck space	130 sqm
Length x breadth (max)	13.50 m x 11.80 m
Deck strength	7 t/sqm
Cargo weight (max)	500 t
Reefer plugs	4 x 415 V and 2 x 220 V

Tanks (Capacities)

Fuel	476 cbm (12 tanks)
Fresh water	212 cbm (6 tanks)
Drill water	424 cbm (9 tanks)
Dry bulk	85 cbm (2 tanks)
Oil recovery	771 cbm (9 tanks)
Foam/detergent	11 cbm (1 tank)

Electronics

	all modern
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