



# SOPHIA SORAYA



Built	2007
Callsign	DA3327
LOA	97,50 m
Beam	13,60 m
Draft max.	3,00 m
Draft min.	00,85 m
Loading Capacity	2742,12 t

## VEHICLE PAYLOAD INCL. INVENTORY

Vehicle Payload MAX	2900 t
Vehicle Payload with T=2,5 m	2200 t
Vehicle Payload with T=2,0 m	1600 t
Vehicle Payload with T=1,5 m	1000 t

Cargo bay volume	5000 m <sup>3</sup>
Cargo bays (3 ROOMS) (HATCH COVER)	2648 m <sup>3</sup>

Speed max.	18 km/h
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PROPULSION SYSTEM	4x Propeller
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Diesel Engines AFT	2x 338 kW
Diesel Engines in front	2x 338 kW

Generator output	2x 107 kVA
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## TANK CAPACITIES

Diesel Oil	80 m <sup>3</sup>
Fresh Water	10 m <sup>3</sup>
Sewage	10 m <sup>3</sup>
Ballast Water	800 m <sup>3</sup>

Accommodation	Messroom, corridor with locker room
Cabins	4x 1 pers. with 3 sanitary module

Navigation aids	River Radar Alphantron JMA 609, 2VHF, GPS, AIS, Magn Compass, Echosounder
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