

Sophia Soraya



BUILT:	2007
CALLSIGN:	DA3327
LENGHT:	97,50 m
BEAM:	13,60 m
DRAFT MAX:	03,00 m
DRAFT MIN:	0,85 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 m³
CARGO BAYS (3 ROOMS): (HATCH COVER)	2648 m³
SPEED MAX:	18 km/h
PROPULSION SYSTEM:	4 x Propeller
DIESEL ENGINES AFT:	2 x 338 kW
DIESEL ENGINES IN FRONT:	2 x 338 kW
GENERATOR OUTPUT:	2 x 107 kVA
TANK CAPACITIES	
	Diesel Fuel Oil: 80 m³
	Fresh Water: 10 m³
	Sewage: 10 m³
	Ballast Water: 800 m³
ACCOMMODATION:	Messroom, corridor with locker room
CABINS:	4 x 1 pers. with 3 sanitary module
NAVIGATION AIDS	River Radar Alphantron JMA 609, 2VHF, GPS, AIS, Magn Compass, Echosounder