

SOCATRA
Breuil
 RO-RO



DESCRIPTION

Description :	RO-RO vessel with diesel electric propulsion : 3 thrusters (2 aft, 1 forward)
Built :	2004 by SCHEEPSWERF DE HOOP LOBITH B.V./Tolkamer (Holland)
IMO N° :	9310915
Flag :	French
Port of Registry :	Bordeaux
Call sign :	F M A I
Class :	BUREAU VERITAS : I Hull Mach, Deck ship, Coastal area AVM-DPS, AUT-IMS, ALP
Register N° :	03869H
Hull N° :	402

MAIN CHARACTERISTICS

Length overall :	75,00 m
Length BP :	70,05 m
Length waterline :	73,80 m
Moulded breadth :	13,80 m
Moulded Depth :	3,55 m
Interntl gross tonnage :	1 285
Interntl net tonnage :	385

MARKS

MARKS	DRAFT	DEADWEIGHT
Summer :	1,85 m	620 MT
River :	2,6 m	1300 MT

MACHINERY

Diesel Electric Propulsion :	2 azimuth thrusters ROLLS ROYCE, total power 1470 kW (2x 735kW) - 1998 HP 1 bow thruster VETH - 400 kW
Power Generation :	3 diesel generators CATERPILLAR 856 kW 400V 50Hz each

CARGO

Cargo deck :	The cargo deck consists of 2 lifting platforms
Size of each platform :	2 x 25,10 m x 8,40 m
Max static load :	220 t per platform
Uniformly distribution load :	3 t / m ²
Cargo deck sea position :	3,55 m / BL
* upper position	4,80 m / BL
* lower position	1,20 m / BL
Aft ramp :	Breadth: 8,40 m Length: 2,50m + flap 1,50m