

STETRA

Tankbarge AQUARIVA

ENI 0234 0412

Dimensions **110,00 x 11,45**



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2024
Deadweight tonnage	3.042 DWT
ENI / MMSI	0234 0412 / 269 057 053
ADN Typ	C 2.2
Flag	Switzerland
Port of registry	Zug
Build shipyard	Santierul Naval Orsova S.A

Dimensions

Tonnage	kg	3.042,453
Volume 100%	cbm	3.010,730
Volume 97%	cbm	2.920,408
Length overall	m	109.93
Breadth extrem	m	11.44
Draft max	m	3.48
Empty fixed height	m	5.60

Ship propulsion

Main Engine Model	2x Caterpillar C18	
Power main engine	1.000 KW	1.360 PS
Power bow thruster	390 KW	530 PS
Propeller	150	cm
Green Award	Gold	
Emission level	Stage V	

Barge Operator

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Cargo Tanks Layout

CT8	CT7	CT6	CT5	CT4	CT3	CT2	CT1
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Cargo Tanks

Number	8
Construction	Integral closed
Material	carbon steel
Coating	no
Max pressure	50 kPa
Cargo heating System	no

Loading and discharge system

Pumps	8	Deepwell
Capacity	cbm/h	800
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	4,2
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	121	200 cm	1266	300 cm	2459
110 cm	232	210 cm	1384	310 cm	2580
120 cm	344	220 cm	1502	320 cm	2701
130 cm	456	230 cm	1621	330 cm	2823
140 cm	570	240 cm	1740	340 cm	2944
150 cm	684	250 cm	1859	-	-
160 cm	799	260 cm	1979	-	-
170 cm	915	270 cm	2098	-	-
180 cm	1032	280 cm	2218	-	-
190 cm	1149	290 cm	2339	-	-

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