

STETRA

Tankbarge AQUA IMPULS

ENI 0234 0952

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2026
Deadweight tonnage	3.038 DWT
ENI / MMSI	0234 0952 / 269 057 167
ADN Typ	C 2.2
Flag	Switzerland
Port of registry	Zug
Build shipyard	Nantong Changqingsha Shipyard

Dimensions

Tonnage	kg	3.038,984
Volume 100%	cbm	3.006,315
Volume 97%	cbm	2.915,679
Length overall	m	109.93
Breadth extrem	m	11.45
Draft max	m	3.48
Empty fixed height	m	5.60

Ship propulsion

Main Engine Model	2x Caterpillar C18	
Power main engine	1.342 KW	1.825 PS
Power bow thruster	480 KW	652 PS
Propeller	2x	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	yes

Loading and discharge system

Pumps	8	Deepwell
Capacity	cbm/h	800
Pipe-line system	line(s)	1
Vapour recovery	line(s)	1
Stripping / Rest on board	Liter(s)	25,4
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	121	200 cm	1266	300 cm	2458
110 cm	323	210 cm	1384	310 cm	2579
120 cm	344	220 cm	1502	320 cm	2699
130 cm	456	230 cm	1621	330 cm	2820
140 cm	570	240 cm	1740	340 cm	2941
150 cm	684	250 cm	1859	348 cm	3038
160 cm	799	260 cm	1978	-	-
170 cm	915	270 cm	2098	-	-
180 cm	1032	280 cm	2218	-	-
190 cm	1149	290 cm	2338	-	-

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