

STETRA

Tankbarge MAASVALLEI

ENI 0233 8962

Dimensions 110,00 x 11,45



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2021
Deadweight tonnage	2.851 DWT
ENI / MMSI	0233 8962 / 244 663 833
ADN Typ	C 2.2
Flag	Netherlands
Port of registry	Zwijndrecht
Build shipyard	Jiangsu Haitong OE Co.

Dimensions

Tonnage	kg	2,851.203
Volume 100%	cbm	3,020.325
Volume 97%	cbm	2,920,567
Length overall	m	109.98
Breadth extrem	m	11.44
Draft max	m	3.41
Empty fixed height	m	5.40

Ship propulsion

Main Engine Model	1x	Caterpillar 3512C
Power main engine	1118 KW	1520 PS
Power bow thruster	447 KW	608 PS
Propeller	1x	170 cm
Green Award	Silver	
Emission level	U.S. EPA Tier II Equivalent	

Barge Operator

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Cargo Tanks Layout

CT8 CT7 CT6 CT5 CT4 CT3 CT2 CT1

Cargo Tanks

Number	8
Construction	Integral closed
Material	carbon steel
Coating	hempels galvosil®15700
Max pressure	50 kPa
Cargo heating System	no

Loading and discharge system

Pumps	8	Deepwell
Capacity	cbm/h	812
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	65
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	64	200 cm	1182	300 cm	2359
110 cm	171	210 cm	1298	310 cm	2478
120 cm	280	220 cm	1414	320 cm	2598
130 cm	389	230 cm	1531	330 cm	2718
140 cm	499	240 cm	1648	340 cm	2839
150 cm	611	250 cm	1766	341 cm	2851
160 cm	724	260 cm	1884	-	-
170 cm	838	270 cm	2022	-	-
180 cm	952	280 cm	2121	-	-
190 cm	1066	290 cm	2239	-	-

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