

STETRA

Tankbarge CATHARINA

ENI 0233 2059

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2009
Deadweight tonnage	2.552 DWT
ENI / MMSI	0233 2059 / 244 660 571
ADN Typ	C 2.2
Flag	Netherlands
Port of registry	Wilnis
Build shipyard	Tongzhou Haitong SRC. Ltd

Dimensions

Tonnage	kg	2,552.496
Volume 100%	cbm	3,017.586
Volume 97%	cbm	2,927,059
Length overall	m	109.92
Breadth extrem	m	11.40
Draft max	m	3.15
Empty fixed height	m	5.80

Ship propulsion

Main Engine Model	1x Caterpillar C3512	
Power main engine	1119 KW	1521 PS
Power bow thruster	287 KW	390 PS
Propeller	1x	170 cm
Green Award	Silver	
Emission level	EPA Tier 3, IMO II, EU IW	

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	hempels galvosil®15700
Max pressure	50 kPa
Cargo heating System	From shore-side

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)	4,6
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	104	200 cm	1216	300 cm	2376
110 cm	211	210 cm	1331	310 cm	2493
120 cm	319	220 cm	1446	315 cm	2552
130 cm	429	230 cm	1561	-	-
140 cm	539	240 cm	1677	-	-
150 cm	651	250 cm	1792	-	-
160 cm	763	260 cm	1909	-	-
170 cm	876	270 cm	2025	-	-
180 cm	989	280 cm	2142	-	-
190 cm	1102	290 cm	2259	-	-

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