

STETRA

Tankbarge AYASOFYA

IMO 0233 7521

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2017
Deadweight tonnage	2.877 DWT
Registration number	0233 7521
ADN Typ	C 2.2
Flag	Germany
Port of registry	Mainz
Build shipyard	SCS Naval Orsova SA .

Dimensions

Tonnage	kg	2,877.710
Volume 100%	cbm	3,016.254
Volume 97%	cbm	2,925.490
Length overall	m	109.91
Breadth extrem	m	11.43
Draft max	m	3.41
Empty fixed height	m	5.10

Ship propulsion

Main Engine Model	1x Caterpillar 3512C	
Power main engine	1193 KW	1622 PS
Power bow thruster	447 KW	608 PS
Propeller	1x	170 cm
Green Award	Not certified	
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
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Cargo Tanks

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

Loading and discharge system

Pumps	2	Twin Screw
Capacity	cbm/h	844
Pipe-line system	line(s)	1
Vapour recovery	line(s)	1
Stripping / Rest on board	Liter(s)	15
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	85	200 cm	1206	300 cm	2385
110 cm	192	210 cm	1322	310 cm	2505
120 cm	301	220 cm	1439	320 cm	2624
130 cm	411	230 cm	1556	330 cm	2745
140 cm	522	240 cm	1674	340 cm	2865
150 cm	634	250 cm	1791	341 cm	2877
160 cm	747	260 cm	1910	-	-
170 cm	861	270 cm	2028	-	-
180 cm	975	280 cm	2147	-	-
190 cm	1090	290 cm	2266	-	-

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