

STETRA

Tankbarge AQUASHIP

IMO 0233 3736

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2010
Deadweight tonnage	3.100 DWT
Registration number	0233 3736
ADN Typ	C 2.2
Flag	Netherlands
Port of registry	Zwijndrecht
Build shipyard	Malbo Sp. o.o., Wroclaw

Dimensions

Tonnage	kg	3,100.520
Volume 100%	cbm	3,381.000
Volume 97%	cbm	3,280,000
Length overall	m	109.90
Breadth extrem	m	11.44
Draft max	m	3.66
Empty fixed height	m	5.70

Ship propulsion

Main Engine Model	1x Caterpillar 3512C	
Power main engine	1350 KW	1836 PS
Power bow thruster	447 KW	609 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

CT9	CT8	CT7	CT6	CT5	CT4	CT3	CT2	CT1
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Cargo Tanks

Number	9
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	700
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	4,5
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	10	200 cm	1135	300 cm	2310
110 cm	119	210 cm	1251	310 cm	2429
120 cm	229	220 cm	1368	320 cm	2548
130 cm	340	230 cm	1484	330 cm	2668
140 cm	452	240 cm	1601	340 cm	2787
150 cm	564	250 cm	1719	350 cm	2907
160 cm	677	260 cm	1836	360 cm	3028
170 cm	791	270 cm	1954	366 cm	3100
180 cm	905	280 cm	2072	-	-
190 cm	1020	290 cm	2191	-	-

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