

STETRA

Tankbarge EXCALIBUR II

ENI 0480 4530

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2018 [1993]
Deadweight tonnage	2.833 DWT
ENI / MMSI	0480 4530 / 211 667 610
ADN Typ	N 2.3
Flag	Germany
Port of registry	Marktheidenfeld
Build shipyard	SEVERNAV SHIPYARD

Dimensions

Tonnage	kg	2,832.712
Volume 100%	cbm	3,672.000
Volume 97%	cbm	3,561,840
Length overall	m	109.36
Breadth extrem	m	11.43
Draft max	m	3.44
Empty fixed height	m	5.90

Ship propulsion

Main Engine Model	1x	A.B.C. 6MZC
Power main engine	1104 KW	1501 PS
Power bow thruster	258 KW	350 PS
Propeller	1x	180 cm
Green Award	Not certified	
Emission level	Non-Certified	

Barge Operator

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Cargo Tanks Layout

BB 6	BB 5	BB 4	BB 3	BB 2	BB 1
SB 6	SB 5	SB 4	SB 3	SB 2	SB 1

Cargo Tanks

Number	12 [bulkhead]
Construction	Cargo tank with walls distinct from the outer hull
Material / Coating	carbon steel / No
Max pressure	10 kPa
Cargo heating System	No

Loading and discharge system

Pumps	1	Twin Screw
Capacity	cbm/h	650
Pipe-line system	line(s)	1
Vapour recovery	line(s)	1
Stripping / Rest on board	Liter(s)	16
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	42	200 cm	1159	300 cm	2314
110 cm	151	210 cm	1273	310 cm	2432
120 cm	261	220 cm	1388	320 cm	2549
130 cm	372	230 cm	1502	330 cm	2667
140 cm	483	240 cm	1617	340 cm	2785
150 cm	595	250 cm	1733	344 cm	2832
160 cm	707	260 cm	1848	-	-
170 cm	820	270 cm	1964	-	-
180 cm	932	280 cm	2081	-	-
190 cm	1046	290 cm	2197	-	-

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