

STETRA

Tankbarge MINERVA

IMO 0233 9172

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



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2021
Deadweight tonnage	2.624 DWT
Registration number	0233 9172
ADN Typ	C 2.2
Flag	Switzerland
Port of registry	Zug
Build shipyard	SCS Naval Orsova SA .

Dimensions

Tonnage	kg	2,624.175
Volume 100%	cbm	3,013.000
Volume 97%	cbm	2,922,610
Length overall	m	110.00
Breadth extrem	m	11.45
Draft max	m	3.20
Empty fixed height	m	5.55

Ship propulsion

Main Engine Model	1x	Caterpillar 3512C
Power main engine	1118 KW	1520 PS
Power bow thruster	447 KW	608 PS
Propeller	1x	175 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	8	Deepwell
Capacity	cbm/h	812
Pipe-line system	line(s)	2
Vapour recovery	line(s)	1
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	85	200 cm	1205	300 cm	2384
110 cm	192	210 cm	1322	310 cm	2504
120 cm	301	220 cm	1438	320 cm	2624
130 cm	400	230 cm	1555	-	-
140 cm	455	240 cm	1673	-	-
150 cm	634	250 cm	1791	-	-
160 cm	747	260 cm	1909	-	-
170 cm	860	270 cm	2027	-	-
180 cm	975	280 cm	2146	-	-
190 cm	1090	290 cm	2265	-	-

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