

STETRA

Tankbarge DISCOVERY

IMO 0232 7672

Dimensions **125,00 x 11,45**



Version 2.0.0
technical datasheet

Barge Basic Information

Year of construction	2006
Deadweight tonnage	3.492 DWT
Registration number	0232 7672
ADN Typ	C 2.2
Flag	Netherlands
Port of registry	Gertruidenberg
Build shipyard	DAMEN SHIPYARDS KOŻŁE

Dimensions

Tonnage	kg	3,492.183
Volume 100%	cbm	4,240.000
Volume 97%	cbm	4,112,800
Length overall	m	125.00
Breadth extrem	m	11.45
Draft max	m	3.66
Empty fixed height	m	6.90

Ship propulsion

Main Engine Model	1x Caterpillar 3512B	
Power main engine	1119 KW	1521 PS
Power bow thruster	537 KW	730 PS
Propeller	2x	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	Integral closed
Material	carbon steel
Coating	hempels galvosil®15700/750
Max pressure	50 kPa
Cargo heating System	From shore-side

Loading and discharge system

Pumps	12	Deepwell
Capacity	cbm/h	1342
Pipe-line system	line(s)	1
Vapour recovery	line(s)	1
Stripping / Rest on board	Liter(s)	30
Sample handling system	Dopak DPM-500-221	

Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	0	200 cm	1270	300 cm	2626
110 cm	89	210 cm	1404	310 cm	2763
120 cm	218	220 cm	1539	320 cm	2900
130 cm	347	230 cm	1673	330 cm	3037
140 cm	477	240 cm	1809	340 cm	3175
150 cm	608	250 cm	1944	350 cm	3312
160 cm	739	260 cm	2080	360 cm	3450
170 cm	872	270 cm	2216	366 cm	3492
180 cm	1004	280 cm	2353	-	-
190 cm	1137	290 cm	2489	-	-

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