

inland tankbarge name

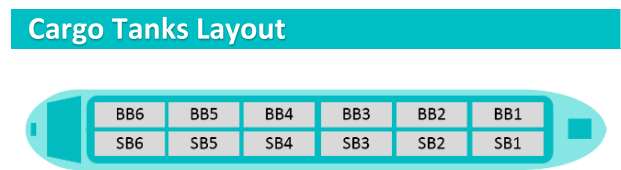
Discovery



Barge Basic Information	
year of building	2006
registration number	0232 7672
deadweight	3492 to
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Gertruidenberg
build shipyard	
DAMEN SHIPYARDS KOŻLE SP. Z O.O.	



Dimension and Main Data		
deadweight	kg	3,492.183
volumen 100%	cbm	4,240.000
volumen 97%	cbm	4,112.800
length overall	m	125.00
breadth extreme	m	11.45
draft max	m	3.66
empty fixed height	m	6.90



Machinery	
main engine	Caterpillar 3512B
type	TA Caterpillar 3512B
power	1119 KW 1521 PS
number of sets	1

Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	0	200	1270	300	2626
110	89	210	1404	310	2763
120	218	220	1539	320	2900
130	347	230	1673	330	3037
140	477	240	1809	340	3175
150	608	250	1944	350	3312
160	739	260	2080	360	3450
170	872	270	2216	370	-
180	1004	280	2353	380	-
190	1137	284	2489	390	-

Additional Equipment	
connection for a sampling device	yes
sampling opening	no
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	no
cargo heating system from shore	yes
cargo refrigeration system	no
cargo pump-room under deck	no
over/under pressure alam in cargo tank	yes
gas supply/return line acc. to 9.3.3.22.5 a	v
piping and installation heated	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Cargo Tanks Characteristics		
number and type of tanks	12	C. bulkhead
cargo tank material	carbon steel	
cargo tank coating	zink	
tank type and construction	normal	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	no	
separate double pipe-line system	no	

Classification		
temperature class	T4	
explosion group	IIB	
permitted relatice density	t/m3	1,00

Cargo Pumps		
pumps	Deepwell	MDPD-80
number of sets	12	
capacity max	m3/hour	1.440
stripping sys. rest	metric pint	60
maker	MarFlex Europe (GPI)	

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this datasheet and all other Barge details and datasheets u can find on www.stetra.de (downloads and fleet)

STETRA Gesellschaft für Schifftransporte mbH | Jahnstr. 1 | 67069 Ludwigshafen a.Rh
 T: +49 (0) 621 65 75 0 – 0 // F: +49 (0) 621 65 75 0 – 75 // E: info@stetra.de