

inland tankbarge name

RHOEN III



Barge Basic Information

year of building	2000
registration number	0600 3626
deadweight	2614 tons
ADN Typ	C
construction	double hull
flag	deutsch
port of registry	Duisburg

build shipyard

S.C. "SANTIERUL NAVAL ORSOVA" S.A.



Dimension and Main Data

deadweight	kg	2,614.476
volumen 100%	cbm	3,357.000
volumen 97%	cbm	3,256.290
length overall	m	109.70
breadth extreme	m	11.45
draft max	m	3.40
empty fixed height	m	6.85

Machinery

main engine	ABC (8DCZ-886-166A)	
type	DZ V-8, 4-Stroke	
power	1324 KW	1800 PS
number of sets	1	

Additional Equipment

connection for a sampling device	yes
sampling opening	yes
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	no
cargo heating system from shore	no
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	iii
piping and installation heated	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

Classification

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

Cargo Tanks Layout



Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	0	200	988	300	2151
110	0	210	1102	310	2269
120	96	220	1217	320	2388
130	204	230	1333	330	2507
140	312	240	1448	340	-
150	422	250	1564	350	-
160	534	260	1681	360	-
170	646	270	1798	370	-
180	760	280	1915	380	-
190	874	290	2033	390	-

Cargo Tanks Characteristics

number and type of tanks	9	center
cargo tank material	carbon steel	
cargo tank coating	hempels galvosil@15700	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	Dopak DPM-500-221	
separate double pipe-line system	2	

Cargo Pumps

pumps	Deepwell	MDPD-80
number of sets	9	
capacity max	m3/hour	1.080
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

All details to be considered as about, given in good faith but without any guarantee.

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

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