

inland tankbarge name

Hanne W.



Barge Basic Information

year of building	2014
registration number	0233 6172
deadweight	1691 tons
ADN Typ	C
construction	double hull
flag	germany
port of registry	Rheinau

build shipyard

SEVERNAV S.A. SHIPYARD DROBETA TURNU
SEVERIN ROMANIA



Dimension and Main Data

deadweight	kg	1,690.864
volumen 100%	cbm	1,969.625
volumen 97%	cbm	1,911.000
length overall	m	85.92
breadth extreme	m	10.50
draft max	m	3.10
empty fixed height	m	5.42

Machinery

main engine	Caterpillar 3508C	
type	ACERT™ V8, 4-Stroke	
power	783 KW	1065 PS
number of sets	1	

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	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	v
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	776	300	1606
110	72	210	857	310	1691
120	148	220	939	320	-
130	224	230	1021	330	-
140	301	240	1103	340	-
150	379	250	1186	350	-
160	457	260	1270	360	-
170	536	270	1353	370	-
180	616	280	1437	380	-
190	696	290	1521	390	-

Cargo Tanks Characteristics

number and type of tanks	6	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	no	

Cargo Pumps

pumps	Twin Screw	W7T 2ZK
number of sets	2	
capacity max	m3/hour	500
stripping sys. rest	metric pint	36
maker	ITT Bornemann GmbH	

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)

STETRA Gesellschaft für Schiffstransporte 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