

## inland tankbarge name

# Gigantic

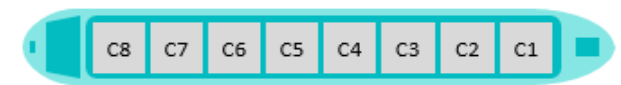


Barge Basic Information	
year of building	2010
registration number	0480 8590
deadweight	2664 tons
ADN Typ	C
construction	double hull
flag	germany
port of registry	Brandenburg
build shipyard	
GS YARD B.V.	



Dimension and Main Data		
deadweight	kg	2,664.368
volumen 100%	cbm	3,034,000
volumen 97%	cbm	2,942.980
length overall	m	109.93
breadth extreme	m	11.44
draft max	m	3.20
empty fixed height	m	5,78

### Cargo Tanks Layout



Machinery		
main engine	Mitsubishi S8U-C2MPTK-F1A	
type	R8, 4-Stroke	
power	1264 KW	1826 PS
number of sets	1	

### Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	110	200	1231	300	2421
110	218	210	1348	310	2542
120	326	220	1465	320	2664
130	435	230	1583	330	-
140	546	240	1701	340	-
150	658	250	1820	350	-
160	771	260	1940	360	-
170	885	270	2059	370	-
180	1000	280	2180	380	-
190	1115	290	2300	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	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

### Cargo Tanks Characteristics

number and type of tanks	8	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	

Classification		
temperature class		T4
explosion group		IIB
permitted relatrice density	t/m3	1,10

### Cargo Pumps

pumps	Twin Screw	RSPK-10
number of sets	2	
capacity max	m3/hour	871
stripping sys. rest	metric pint	35
maker	Kampers Pumps&Service BV	

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