

inland tankbarge name

Griffioen



Barge Basic Information	
year of building	2018
registration number	0481 3060
deadweight	2630 tons
ADN Typ	C
construction	double hull
flag	deutsche
port of registry	Papendrecht
build shipyard	
GS Yard B.V. Waterhuizen 8, 9609 PA Waterhuizen	



Dimension and Main Data		
deadweight	kg	2,630.079
volumen 100%	cbm	3,029.930
volumen 97%	cbm	2,939.032
length overall	m	109.96
breadth extreme	m	11.44
draft max	m	3.07
empty fixed height	m	5.60

Cargo Tanks Layout



Machinery		
main engine	Volvo Penta D16 MG	
type	D16 MG	
power	1.103 KW	1.500 PS
number of sets	2	

Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	188	200	1351	300	2546
110	301	210	1469	310	-
120	414	220	1588	320	-
130	528	230	1708	330	-
140	643	240	1827	340	-
150	759	250	1946	350	-
160	877	260	2066	360	-
170	995	270	2186	370	-
180	1113	280	2306	380	-
190	1232	290	2425	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	shipsteel great "A"	
cargo tank coating	Chudoku Galbon S-HB	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	closed system	
separate double pipe-line system	yes	

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

Cargo Pumps

pumps	Deepwell	MDPD-80
number of sets	8	
capacity max	m3/hour	880
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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