

# STETRA

## Tankbarge GRIFFIOEN

IMO 0481 3060

Dimensions **110,00 x 11,45**



Version 2.0.0  
technical datasheet

### Barge Basic Information

Year of construction	2018
Deadweight tonnage	2.630 DWT
Registration number	0481 3060
ADN Typ	C 2.2
Flag	Germany
Port of registry	Papenburg
Build shipyard	GS Yard B.V.

### Dimensions

Tonnage	kg	2,630.079
Volume 100%	cbm	3,029.930
Volume 97%	cbm	2,939,032
Length overall	m	109.96
Breadth extrem	m	11.44
Draft max	m	3.07
Empty fixed height	m	5.60

### Ship propulsion

Main Engine Model	2x Volvo Penta D16C-D	
Power main engine	1102 KW	1500 PS
Power bow thruster	368 KW	500 PS
Propeller	2x	155 cm
Green Award	Silver	
Emission level	IMO Tier III	

### Barge Operator

Name	STETRA GmbH
Address ( Germany)	Paul-Klee-Straße 1 67061 Ludwigshafen a.R.
Phone number	+49 (0) 621 6575 00
Email address	info@stetra.de
Web address	www.stetra.de

### Cargo Tanks Layout

CT8 CT7 CT6 CT5 CT4 CT3 CT2 CT1

### Cargo Tanks

Number	8
Construction	Integral closed
Material	carbon steel
Coating	Sigma Sigmaguard™ 750
Max pressure	50 kPa
Cargo heating System	no

### Loading and discharge system

Pumps	2	Twin Screw
Capacity	cbm/h	720
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	32,5
Sample handling system	Dopak DPM-500-221	

### Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	188	200 cm	1351	300 cm	2546
110 cm	301	210 cm	1469	307 cm	2630
120 cm	414	220 cm	1588	-	-
130 cm	528	230 cm	1708	-	-
140 cm	643	240 cm	1827	-	-
150 cm	759	250 cm	1946	-	-
160 cm	877	260 cm	2066	-	-
170 cm	995	270 cm	2186	-	-
180 cm	1113	280 cm	2306	-	-
190 cm	1232	290 cm	2425	-	-

*All details to be considered as about, given in good faith but without any guarantee.  
In addition all picture or trademarks or named brands provided here are the property of the respective owner or producer.*

*this datasheet and all other Barge details and datasheets u can find on [www.stetra.de](http://www.stetra.de) (downloads and fleet)*