

# STETRA

## Tankbarge IRIS

IMO 0610 5748

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



Version 2.0.0  
technical datasheet

### Barge Basic Information

Year of construction	2022
Deadweight tonnage	2.694 DWT
Registration number	0610 5748
ADN Typ	C 2.2
Flag	Belgium
Port of registry	Tournai
Build shipyard	SCS Naval Orsova SA

### Dimensions

Tonnage	kg	2,694.912
Volume 100%	cbm	3,011.029
Volume 97%	cbm	2,920,289
Length overall	m	109.98
Breadth extrem	m	11.42
Draft max	m	3.26
Empty fixed height	m	5.60

### Ship propulsion

Main Engine Model	1x Caterpillar 3512E	
Power main engine	1133 KW	1520 PS
Power bow thruster	515 KW	715 PS
Propeller	1x	170 cm
Green Award	Gold	
Emission level	Stage V	

### 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	hempels galvosil®15700
Max pressure	50 kPa
Cargo heating System	Yes

### Loading and discharge system

Pumps	8	Deepwell
Capacity	cbm/h	874
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	3,5
Sample handling system	Dopak DPM-500-221	

### Cargo Tank Calibration

draft	tons	draft	tons	draft	tons
100 cm	76	200 cm	1205	300 cm	2393
110 cm	185	210 cm	1322	310 cm	2513
120 cm	295	220 cm	1440	320 cm	2634
130 cm	406	230 cm	1557	326 cm	2695
140 cm	517	240 cm	1676	-	-
150 cm	630	250 cm	1794	-	-
160 cm	743	260 cm	1913	-	-
170 cm	858	270 cm	2033	-	-
180 cm	973	280 cm	2153	-	-
190 cm	1089	290 cm	2273	-	-

*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)*