

# Inland Waterways Tankbarge

## Moorea



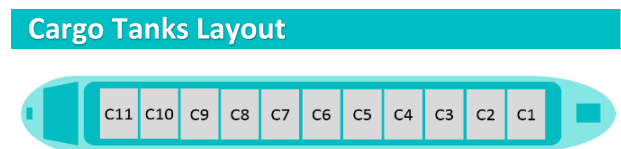
Barge Basic Information	
year of building	2022
registration number	0233 9208
deadweight	3.445 to
ADN Typ	C.2.2
emission standard	EU Stage V
flag	Netherlands
port of registry	Zwijndrecht
classification society	Lloyd's Register
build shipyard	
TONGZHOU HAITONG SHIP REBUILD CO LTD	

Dimension and Main Data		
deadweight	kg	3,445.419
volumen 100%	cbm	4,152.917
volumen 97%	cbm	4,018.329
length overall	m	134.86
breadth extreme	m	11,44
draft max	m	3,30
empty fixed height	m	5,77

Machinery	
main engine	Caterpillar 32C
type	ATAAC V12, 4-Stroke
power	1492 KW 2029 PS
number of sets	2x (746 KW)

Additional Equipment	
connection for a sampling device	✓
sampling opening	-
water spray system	✓
internal pressure alarm 40 kPa	✓
cargo heating system on Bord	-
cargo heating system from shore	-
cargo refrigeration system	-
cargo pump-room under deck	-
over/under pressure alam in cargo tank	✓
gas supply/return line acc. to 9.3.3.22.5 a piping and installation heated	v
conforms to the rules of column (20) of table "c" of chapter 3.2	✓

Classification	
temperature class	T4
explosion group	IIB
permitted relatrice density	t/m3 1,00



Cargo Tank Calibration					
draft cm	tons	draft cm	tons	draft cm	tons
100	124	200	1540	300	3001
110	263	210	1685	310	3149
120	402	220	1829	320	3297
130	542	230	1974	330	3445
140	683	240	2120	340	-
150	825	250	2266	350	-
160	967	260	2412	360	-
170	1110	270	2559	370	-
180	1253	280	2706	380	-
190	1396	290	2853	390	-

Cargo Tanks Characteristics	
cargo tank material	carbon steel
cargo tank coating	hempels galvosil@15700
tank type/construction	integral, closed
sample handling system	Dopak DPM-500-221
special equipment	low water optimized
load- and discharge pipes	2
vapour recovery system pipes	2
completely separate products	2

Cargo Pumps	
pumps	Deepwell
number of sets	11
capacity max [m3/hour]	844
stripping sys. Rest [liter/tank]	0,4
manufacturer	MarFlex Europe

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