

# STETRA

## Tankbarge MOOREA

IMO 0233 9208

Dimensions **135,00 x 11,45**



Version 2.0.0  
technical datasheet

### Barge Basic Information

Year of construction	2022
Deadweight tonnage	3.445 DWT
Registration number	0233 9208
ADN Typ	C 2.2
Flag	Netherlands
Port of registry	Zwijndrecht
Build shipyard	TONGZHOU HAITONG

### Dimensions

Tonnage	kg	3,445.419
Volume 100%	cbm	4,152.917
Volume 97%	cbm	4,018,329
Length overall	m	134.86
Breadth extrem	m	11.44
Draft max	m	3.30
Empty fixed height	m	5.77

### Ship propulsion

Main Engine Model	2x Caterpillar 32C	
Power main engine	1492 KW	2029 PS
Power bow thruster	441 KW	600 PS
Propeller	2x	150 cm
Green Award	Gold	
Emission level	Stage V	

### Barge Operator

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### Cargo Tanks Layout

CT 11	CT 10	CT 9	CT 8	CT 7	CT 6	CT 5	CT 4	CT 3	CT 2	CT 1
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### Cargo Tanks

Number	11 Centertanks
Construction	Integral closed
Material	carbon steel
Coating	hempels galvosil®15700
Max pressure	50 kPa
Cargo heating System	no

### Loading and discharge system

Pumps	11	Deepwell
Capacity	cbm/h	844
Pipe-line system	line(s)	2
Vapour recovery	line(s)	2
Stripping / Rest on board	Liter(s)	44
Sample handling system	Dopak DPM-500-221	

### Cargo Tank Calibration

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

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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)*