

# Inland Waterways Tankbarge

## Maasvallei



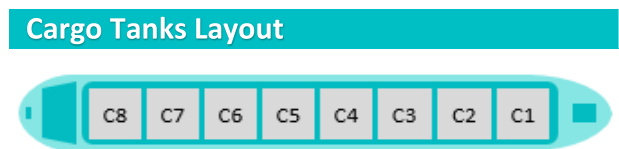
Barge Basic Information	
year of building	2021
registration number	0233 8962
deadweight	2.851 to
ADN Typ	C.2.2
emission standard	EPA Tier 3, IMO II
flag	Netherlands
port of registry	Zwijndrecht
classification society	Lloyd's Register
build shipyard	
Jiangsu Haitong Offshore Engineering Co. Ltd.	

Dimension and Main Data		
deadweight	kg	2,851.203
volumen 100%	cbm	3,020.325
volumen 97%	cbm	2,920.567
length overall	m	109,98
breadth extreme	m	11,44
draft max	m	3,41
empty fixed height	m	5,40

Machinery	
main engine	Caterpillar 3512C
type	ATAAC V12, 4-Stroke
power	1118KW   1520 PS
number of sets	1

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	iii
pipng and installation heated	-
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	64	200	1182	300	2359
110	171	210	1298	310	2478
120	280	220	1414	320	2598
130	389	230	1531	330	2718
140	499	240	1648	340	2839
150	611	250	1766	350	-
160	724	260	1884	360	-
170	838	270	2022	370	-
180	952	280	2121	380	-
190	1066	290	2239	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	8
capacity max [m3/hour]	812
stripping sys. Rest [liter/tank]	< 5,0
manufacturer	MarFlex Europe

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