

## inland tankbarge name

# Vectura



### Barge Basic Information

year of building	2007
registration number	0232 8705
deadweight	2997 tons
ADN Typ	C
construction	double hull
flag	netherlands
port of registry	Zwijndrecht
build shipyard	

CENTROMOST STOCZNIA RZECZNA W PŁOCKU



### Dimension and Main Data

deadweight	kg	2,997.010
volumen 100%	cbm	3,782.622
volumen 97%	cbm	3,669.141
length overall	m	109.98
breadth extreme	m	11.45
draft max	m	3.59
empty fixed height	m	7.10

### Machinery

main engine	Caterpillar 3512B	
type	TA V-12, 4-Stroke	
power	1305 KW	1774 PS
number of sets	1	

### Additional Equipment

connection for a sampling device	yes
sampling opening	no
water spray system	yes
internal pressure alarm 40 kPa	yes
cargo heating system on Bord	no
cargo heating system from shore	no
cargo refrigeration system	no
cargo pump-room under deck	no
over/under pressure alam in cargo tank	yes
gas supply/return line acc. to 9.3.3.22.5 a	v
piping and installation heated	no
conforms to the rules of column (20) of table "c" of chapter 3.2	yes

### Classification

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

### Cargo Tanks Layout



### Cargo Tank Calibration

draft cm	tons	draft cm	tons	draft cm	tons
100	0	200	1106	300	2286
110	87	210	1222	310	2406
120	197	220	1339	320	2526
130	307	230	1456	330	2646
140	419	240	1574	340	2767
150	531	250	1692	350	2887
160	645	260	1810	360	-
170	760	270	1929	370	-
180	875	280	2048	380	-
190	990	290	2167	390	-

### Cargo Tanks Characteristics

number and type of tanks	10	center
cargo tank material	carbon steel	
cargo tank coating	Sigma Guard 750	
tank type and construction	integral	closed
max. tank pressure	50 kPa (HGV)	
sample handling system	Dopak DPM-500-221	
separate double pipe-line system	no	

### Cargo Pumps

pumps	Deepwell	MDPD-80
number of sets	10	
capacity max	m3/hour	890
stripping sys. rest	metric pint	10
maker	MarFlex Europe (GPI)	

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