



Name	Orateca
Call sign	OZJA2
Flag	Danish
Home port	Svendborg
Built	1982
Class notation	DNV + 100 A1, Ship type 2, Oil & Chemical Tanker, UMS, ICE Class 1C
IMO number	8023527
Trading area	Euro trade
Gross tonnage	1756
Nett tonnage	593
Deduction, SBT	457
Hull	Double hull
MAIN DIMENSIONS	
Summer dw.a.t.	2681
Winter dw.a.t.	2591
Length o.a.	85,00 m
Breadth	13,20 m
Draft summer	4,75 m
Air draft, ballast condition	27 m
Bunker capacity fueloil	N/A
Bunker capacity diseloil	174,7
Ballast water capacity	1608
TPCM	9,27 TPCM at 4.75 m
TANK LAYOUT	
Total cap., cargo tanks basis 98 pct filling	2277,1
Cargo tank layout	12 Interline Coated wing tanks
Max. S.G.	S.G. up to 1.025, S.G. up to 1.46 with maximum partial filling of 80 pct of tank height.
Seperate slop tank	Yes
Manifold to deck	0,80 m
Manifold to stern	35,0 m
Manifold to bow	50,0 m
Manifold to rail	5,00 m

TANK SIZE	
1 port 100% / 98 % cbm	143,2 / 140,3
1 stb 100% / 98 % cbm	136,4 / 133,7
2 port 100% / 98 % cbm	190,1 / 186,3
2 stb 100% / 98 % cbm	180,8 / 177,2
3 port 100% / 98 % cbm	230,5 / 225,9
3 stb 100% / 98 % cbm	222,7 / 218,2
4 port 100% / 98 % cbm	230,4 / 225,8
4 stb 100% / 98 % cbm	222,0 / 217,6
5 port 100% / 98 % cbm	212,8 / 208,5
5 stb 100% / 98 % cbm	206,2 / 202,1
6 port 100% / 98 % cbm	120,1 / 117,7
6 stb 100% / 98 % cbm	116,2 / 113,9
Slop center tk 100% / 98 % cbm	117,2 / 114,9
CARGO HANDLING	
Segregation	3 grades complete segregations by use of separate pumps and lines.
Cargo pumps	3 screw pumps designed capacity each at 350 m ³ /h against 5 bar b/p.
Loading rate	300 cbm/hr
Discharging rate	300 cbm/hr
Loading by sucking	Yes
Heating capacity	Maintain 70 deg c.
Cargo lines	8" dia cargo lines from each tank to pumproom. 8" dia lines from pumproom to deck manifolds. Cargo lines of stainless steel and coated
Reducers	8/6 inch : 6/4 inch
Vapour system	None
Oil monitoring system	None
Gauging	None
Derricks / Cranes	None
MAIN AND AUX MACHINERY	
Main engine	Deutz SVB 8M 628. Max output 1325 KW
Propeller	Pitch Propeller
Shaft generator	400 KW
Bowthruster	Yes - 147 kw
Auxiliary engines	2 x Deutz BA6M816. Each 235 KW
SPEED / CONSUMPTION	
loaded condition	11,0 knots abt. 5,50 mt GO
ballast condition	11,5 knots abt. 5,00 mt GO
in port working	1,00 mt GO
in port idle	0,50 mt GO

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