

CHEMICAL TANKERS

8.400 DWT

Main Particulars	
Length Overall	123,25 m
Length betw. perp.	115,97 m
Breadth molded	17,20 m
Depth to maindeck	9,20 m
Draught, (design)	6,70 m
Draught, (scantling)	7,20 m
Deadweight (max. draught) appr.	8400 t
Service Speed appr. (design draught, 85% MCR, 10% SM)	14,0 kn
Class	BV Oil and Chemical Tanker ESP, IMO Type II, Unrestricted Navigation, Ice 1A, Cleanship, Aut-Ums, Avm-Aps, IG, Mon-Shaft, Inwatersurway, Cargo Control, VCS, Maneouvr
Complement	staff/pass: 17+1

Main Engine	8M32C
MAK MCR A Fuel	4000 kW/600 rpm
Consumption (ISO at Service Speed)	appr. 177g/kWh at %85 output
Controllable pitch propeller	appr. 148 rpm
Bow thruster	430 kW

Power Supply	8M32C
Diesel Generators	3 X (appr. 585Kw/1800rpm/60Hz)
Emergency Generator	1 X (150Kw/1800rpm/60Hz)

Tank Capacities	Heavy fuel oil	appr.	501,01 m ³	Cargo Tank 1P&S	814,25 m ³
	Marina diesel oil	appr.	74,1 m ³	Cargo Tank 2P&S	779,86 m ³
	Lubricating oil	appr.	69,2 m ³	Cargo Tank 3P&S	783,43 m ³
	Fresh water		298 m ³	Cargo Tank 4P&S Cargo Tank 5P&S	824,65 m ³ 659,72 m ³
	Ballast/heeling water	appr.	3672,92 m ³	Cargo Tank 6P&S Slop Tanks P&S	670,70 m ³ 101,65 m ³
	Cruising range	appr.	5000 nautical miles	Total:	9268,52 m ³



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