



Mednav Group

Dattilo M



Vessel's Name	DATTILO M	PRODUCT / CHEMICAL TANKER 21600 DWT DOUBLE HULL SBT IMO II
Port of Registry	Catania	
Where Built	Factorias Vulcano S.A. - Vigo (Spain)	
Year Built	2006	
Flag	Italian	
Owner	Augusta Due S.r.l.	
Lenght, overall	161.12	
Lenght pp	149.80	
Breadth, moulded	23.00	
Depth	13.40	
Scantling Draught	9.63	
SDWT	21600	
GT	13761	
NT	6655	
TPC (Tons/cm)	32.67	
Speed (knots)	16.0	
Class	RINA + ABS C ✕ Oil Tanker ESP; Double Hull; Chemical Tanker ESP; Unrestricted navigation	
Additional Class Notation	STAR HULL - NB; ✕ AUT-UMS; ✕ SYS-NEQ 1; ICE CLASS IB; INWATER SURVEY; SPM; ✕ AUT-IMS; ✕ AUT-PORT; ✕ AVM-APS; CARGOCONTROL; MON-SHAFT; VCS-MIDSHIP; GREEN STAR; COVENT; MANOUVR, PMS	
Cargo tanks	No. 14	
Slop tanks	No. 2 + 1 Recovery	
Cargo capacity cbm 100%	25174.8	
Slop tanks capacity	600 m ³	
Cargo/Slop tanks	Coated (epoxy phenolic)	
Cargo Segregation	7 + 1	
Cargo hose handling	crane 10 tons at 17 mt	
Cargo manifolds	7 x 10" – 2x 16" – 2x 5"	
Common lines manifolds	2 x 16"	
Stern disch. Line	2 x 10"	
Cargo manifolds reducers	2 from 16" to 12"- 2 from 10"to 16"- 2 from 10" to 12" 4 from 8" to 10" – 4 from 6" to 10"	
Cargo heating	Deck heaters + heating coil in slop tanks CT6 + CT3	
Tank cleaning	Fixed tank cleaning machines + cow in CT3 + CT6	
Inert Gas System	3000 cbm/h + storage system	
Cargo pumps	14 deep well electrical driven - n. 2 pumps for the slop tanks	
Capacity	300 cbm/h each - slop pumps 150 cbm/each	
Max. discharging rate	2400 cbm/h	
Main Engine	MAK 9M43 - 8700 KW@500RPM	
Aux Engines	3 x YANMAR 6N21AL-EV - 970 Kw	
Bow thruster	KAMEWA 800 KW	
Marine thermal oil boiler	VULCANO SADECA 2 x 3800 Kw	
Exhaust gas economizer	VULCANO SADECA 1 x 870 Kw	

