

**M/T MORITZ SCHULTE**  
**M/T CLAMOR SCHULTE**

**Main Particulars**

<b>Year Built, yard</b>	2002, at Jiangnan Shipyard, Shanghai
<b>LOA</b>	120.00m
<b>Breadth (Moulded)</b>	18.60m
<b>Ethylene Draft(Moulded)</b>	6.95m
<b>VCM Draft(Moulded)</b>	8.45m
<b>GRT (approx)</b>	7400
<b>Speed @ 90%SMCR&amp; 6.95m</b>	16.45knots
<b>Class</b>	GL+100 A 5 E2 Ethylene Liquefied Gas Tanker type 2G/-104°C/ 5Bar(g)/ sg = 0.972 mt/m3 MC; Aut; R1; Inert IW
<b>Deadweight</b>	@scantling/VCM draught 9360 mt @design /Ethylene draught 6450 mt (with sea water s.g.=1.025 t/m3)
<b>Flag</b>	Isle of Man
<b>Standard</b>	NIS +IOM requirements
<b>Accommodation</b>	4 Senior Officers, 5 Junior Officers + 12 Ratings

**Main Engine & Machinery**

<b>Type</b>	MAN B&W6S42MC
<b>SMCR</b>	6480kW @ 136.0 rpm
<b>Normal (90% SMCR)</b>	5832kW @ 131.3 rpm
<b>M/E Cons @90%SMCR</b>	25.8mt/day (± 5%) 80 cSt HFO (fuel=42707KJ/Kg lower calorific value per ISO standard)
<b>Endurance</b>	30 days
<b>Cruising Range</b>	12000 Nautical miles
<b>Heavy Fuel Oil Capacity</b>	980m3
<b>A/E Diesel</b>	Holeby MAN B&W 7L23/30H 910 kw 720rpm (HFO)
<b>Brushless Generators</b>	3 x 965 kW
<b>Emergency Generator Demp</b>	1 x 100 kW
<b>Boiler (Steam Plant)</b>	Shazhou Marine Boiler/Saacke)
<b>Steering Gear</b>	Hatlapa/Germany
<b>Bow Thruster</b>	Kamewa
<b>Stern tube</b>	Kobelco compact seal

**Navigation Equipment**

<b>Radar X-Band</b>	Furuno
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<b>Radar S-band</b>	Furuno
<b>Autopilot &amp; Gyro</b>	Plath
<b>GPS</b>	Furuno
<b>Echo Sounder</b>	JRC
<b>Clock</b>	Seiko
<b>Doppler log</b>	JRC
<b>Fire detection</b>	Salwico

### **Radio Equipment**

<b>Gmdss &amp; Radio</b>	JRC
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### **Cargo Machinery**

<b>Cargo Compressors</b>	Sulzer Burckardt 2K-160-2H
<b>Refrigerant compressor</b>	Mycom oil-lubricated screw
<b>Deepwell pumps</b>	Desmi
<b>Booster pumps</b>	Desmi
<b>Nitrogen generator</b>	CarboTech PSA
<b>TGE Design</b>	
<b>Cranes</b>	Dong Nam
<b>Switchboard and bridge console</b>	HDW
<b>Loading computer</b>	Seacos

**The vessels' cargo system is as follows:**

<b>Maximum Capacity</b>	8200 m <sup>3</sup>
<b>No.1 cargo tank (bilobe)</b>	3600 m <sup>3</sup>
<b>No.2 cargo tank (cylinder)</b>	1000 m <sup>3</sup>
<b>No.3 cargo tank (bilobe)</b>	3600 m <sup>3</sup>

One grade full cargo, cooled  
 Or two segregated grades, one cooled , one uncooled  
 Or two segregated grades uncooled

**The vessels can carry the following cargoes:**

Ethylene, Ethane, Propylene, Propane, Commercial Propane (up to 5% Ethane), Propane/ Butane, Anhydrous Ammonia Vinyl chloride Monomer (VCM), i-Butane , Butylene, Butadiene, n-Butane, Acetaldehyde, Dimethylamine, Ethyl Chloride , Diethyl Ether, Ethylene Oxide/Propylene Oxide, Isoprene, Isopropylamine, Methyl Chloride, Monethylamine, Propylene Oxide, Vinyl Ethyl Ether, Pentane.

All information given is about and without guarantee.