

**TMS LINA**  
Double-Hulle ADN Type C Tanker-Barge



**Technical Data**

<b>Name:</b>	<b>LINA</b>
Vessel No.:	02339102
Year of Construction:	2021
Vessel Type:	Double-hull tank barge, ADN Type C +50 kPa
Total Capacity (97%):	1.678,55 to // 1.792,0m <sup>3</sup>
Length o.a.:	84,66m
Beam o.a.:	9,50m
Water draught (empty):	1,35m
Water draught (max.):	3,31m
Air draft (empty):	5,30m
Air draft (in max. Ballast):	4,15m
<b># HFO/DMA/MGO Tanks:</b>	<b>4</b>
Volume Fuel Tanks:	1.440,0m <sup>3</sup>
Pump Capacity:	1x 350m <sup>3</sup> / hr (Bornemann) + 1x 250,0m <sup>3</sup> / hr (Bornemann)
	3" hoses, 6" via bunker-crane possible
Measurement:	Flow-Meter (calibrated & certified)
<b># Lubricants Tanks:</b>	<b>12</b>
Volume Lubricant Tanks:	360,0m <sup>3</sup> (2x 20m <sup>3</sup> + 8x 30m <sup>3</sup> + 2x 40m <sup>3</sup> )
Pump Capacity:	1x 60,0m <sup>3</sup> / hr (Bornemann)
	3" hoses, via bunker-crane / via hoses
Measurement:	Flow-Meter (calibrated & certified)
Sailing Area:	Elbe River (all Ports), Kiel Canal Destinations
Crew / Availability:	24/7 operations
<b>Technical Equipment:</b>	20m Bunker-Crane (van Wijk) Cargo Heating for all tanks (Heatmaster 800kW + Weishaupt)
<b>Main Engine:</b>	Caterpillar 3508C DITTA 746kW / 1.600 rpm
<b>Bow-Thruster:</b>	Caterpillar C18-SCAC DITA ACERT 360kW @ 1.800 rpm
<b>Gearbox:</b>	Reintjes WAF 562L (5,050:1, incl. PTO)
<b>Classification:</b>	Lloyd's Register of Shipping valid till 06/2026

**Tank Levels @ 97,0%**

