

# Warnow Vessels

<b>Type</b>	Multi-Purpose Dry Cargo Ship	<b>Hatch Sizes</b>	Hold No.1 : 12.6m x 20.04/10.19m Hold No.2 : 25.6m x 24.4 m Hold No.3 : 25.6m x 24.4 m Hold No.4: 25.6m x 24.4 m Hold No.5: 12.8m x 24.4 m	<b>Jump Loads</b>	Hold 3+5 or 1+3 or 2+4 or 1+3+5 can be empty while Remaining ones are loaded
<b>Class</b>	GL +100 A5 E1 Equipped for carriage of containers Strengthened for heavy cargo Ice class GL E1	<b>Tank Top Sizes</b>	No.1: 7.8/6.9m x 20.1/10.2 No.2: 30.4 x 24.4m No.3: 30.4 x 24.4m No.4: 30.4 x 24.4m No.5: 13.6m x 14.5m (24.m)	<b>Container Capacity</b>	Total Feu 210 FEU on deck, 307 FEU in holds
<b>Deadweight</b>	32.387 mts	<b>Total</b>	2,785 sqm (tank top area total)	<b>Reefer</b>	30 Reefer points on Deck
<b>GT/NT</b>	23.863 / 10.602	<b>Holds Capacity/ Volume (100%)</b>	36522 cbm Tweendecks installed / 39042 Tweendecks stowed on deck	<b>Cargo Gear</b>	Crane No. 1-4: SWL 60t / 20m; 50t / 24m; 40t / 30m
<b>LOA</b>	179,50 m	<b>Total</b>	20,562 m3	<b>Crane Capacity</b>	4 electrohydraulic single deck crane; SWL=60t
<b>LBP</b>	169.00 m	<b>Max Permissible Load</b>	Hatch cover strength: 4.0 mts/m <sup>2</sup> Tweendeck strength: 4.0 mts/m <sup>2</sup> Tank Top Strength: 20 mts/m <sup>2</sup>	<b>Maximum Lift</b>	Combined 110t
<b>Breadth (Moulded)</b>	28.00 m			<b>Main Engine</b>	STX-MAN B&W 6S50MC-C7; MCR 8800 kW / 11440 HP @127 RPM; CSR 5,400 kW @ 110 (86% of MCR)
<b>Depth (Moulded)</b>	15.10 m			<b>Auxiliary Engines</b>	3xSTX, 2x510kW, 1x425kW
<b>Draft (Summer)</b>	10.8 m			<b>Ventilation</b>	Dual Fans in Holds no. 1-4, 6 changes per hour Single Fan in Holds no. 5, 7 changes per hour
<b>Holds</b>	5			<b>Dangerous Cargo</b>	Class 1.1 to 1.6 packaged goods in Hold No.1; Class 2.1 3, 4.3 6.1, 8 and 9 in holds No. 1 to 4. Class 2.2, 4.1 4.2, 6.1 (solids) in all holds -see vessel's DOC for the carriage of Dangerous Goods
<b>Hatches</b>	5				
<b>Tweendecks</b>	Complete Tweendeck levels for holds 2,3 &4 / flexible positions				

Vessel name	Year Built	IMO No.	Call Sign	Flag
Atlantic Action II	2010	9509633	9HA4159	Malta
Atlantic Runner II	2010	9509619	9HA4158	Malta