



ROYAL  
WAGENBORG



FLASS

### E-CLASS VESSELS

Thamesborg	2013
Taagborg	2013
Tiberborg	2013
Trinityborg	2013

### GENERAL PARTICULARS

DWAT	21.350
DWCC Summer	19.500
DWCC Winter	19.300
GT	14.695
NT	6.695

Lenght over all	172,28 m
LBPP	162,65 m
Breadth over all	21,49 m
Moulded depth	13,31 m
Draught Summer	9,382 m
Draught Winter	9,178 m
Height WL-HC in ballast	10,50 m
Airdraft in ballast	35,85 m

Built	2013
Shipyard	Hudong Zhonghua, China
Flag	Dutch
Homeport	Delfzijl
Ice Class	Finnish/Swedish 1A
Class Notation	+100A1 + LMC UM NAV1, Ice Class A1, IWS, LI

### ENGINE

Main engine	Wärtsilä 6L46F, 7.500 kW at 600 rpm
Propeller	Wärtsilä/Lips, 4 blades, 4.800 mm
Bowthruster	750 kW

### INSURANCE

Classification	Lloyds Register of Shipping
P&I Club	North of England P&I Association

### HOLDS/HATCHES

Type of holds	Fully openhatch - no understow Fully box and double skinned Fully square - except outer shape
Cubic Capacity deck	928.414 cft
Cubic Capacity hold	868.252 cft
Capacity hold 1	434.950 cft
Capacity hold 2	493.464 cft
Dimensions hold 1	55,42 x 17,75 x 13,50 m
Dimensions hold 2	58,68 x 17,75 x 13,50 m
Hatchcover type	Cargotech MacGregor Navire Hydraulic steel pontoon hatches

### TWEENDECKS

Panel nr. 1	9,90 x 3,22 x 0,90 m
Panel nr. 2 + 3	12,57 x 6,48 x 0,90 m
Panel nr. 4 - 18	17,65 x 6,48 x 0,90 m

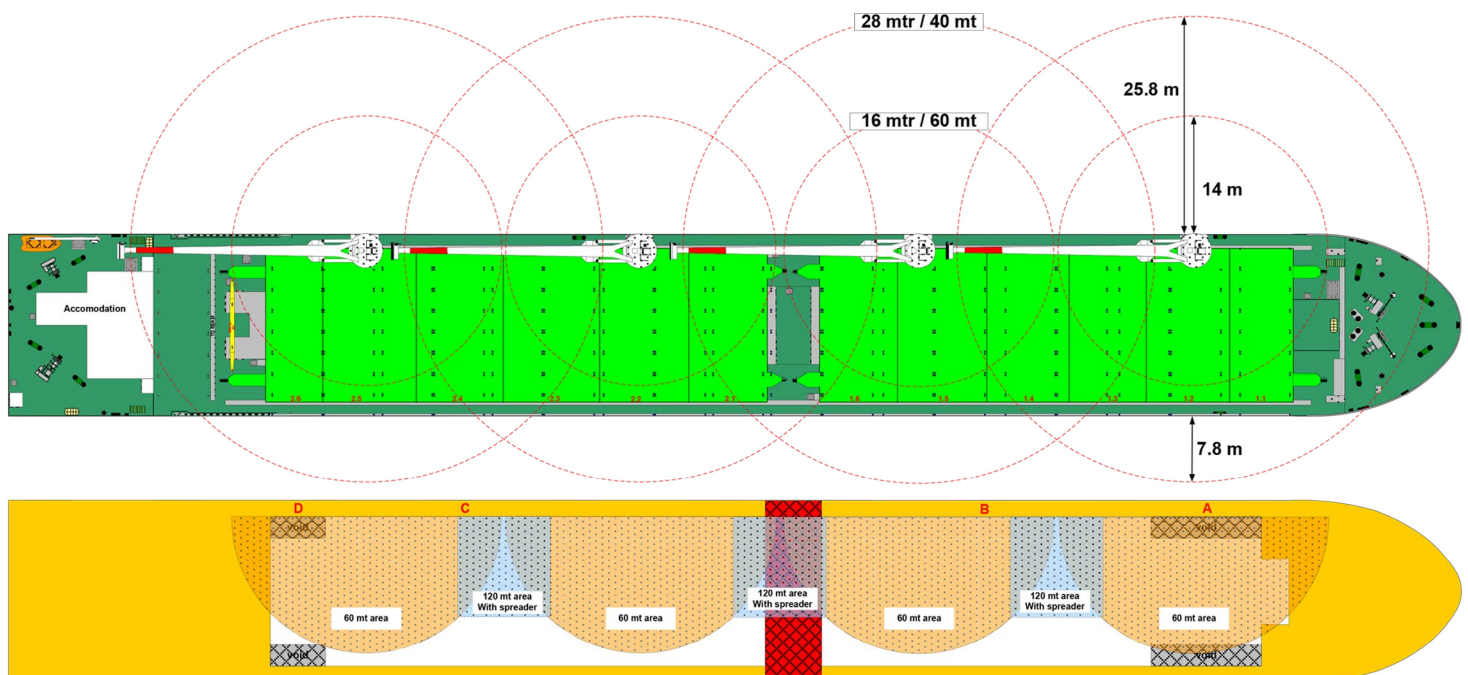
Max pressure Tanktop	20,00 mts/m <sup>2</sup>
Max pressure tweendeck	4,00 mts/m <sup>2</sup>
Max pressure weatherdeck	1,75 mts/m <sup>2</sup>

### CARGO CRANES

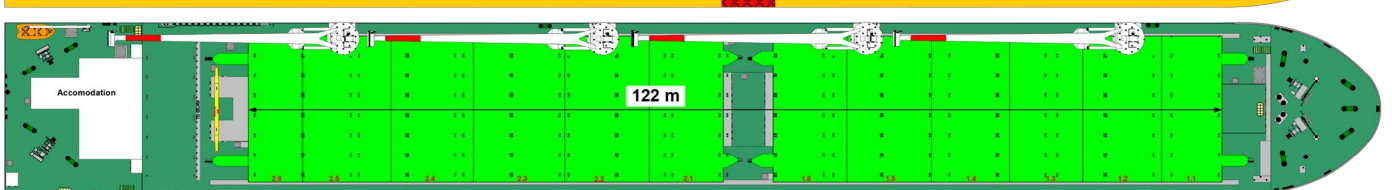
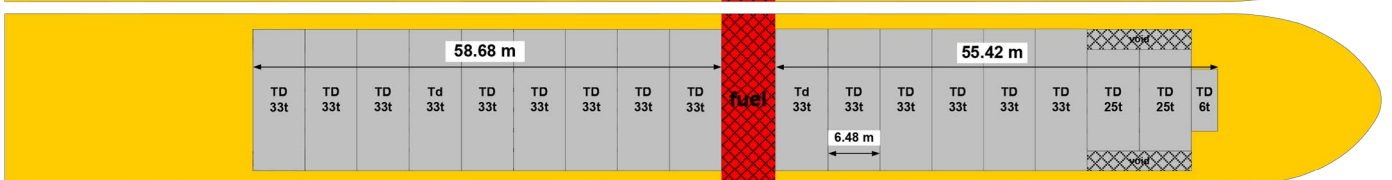
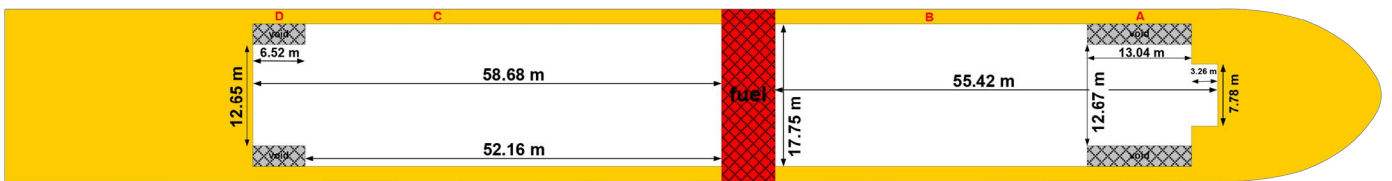
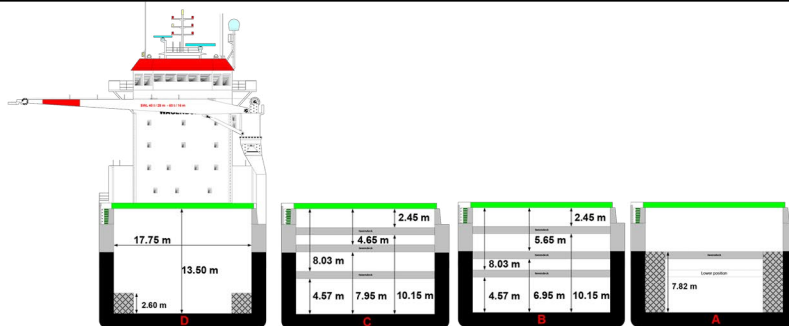
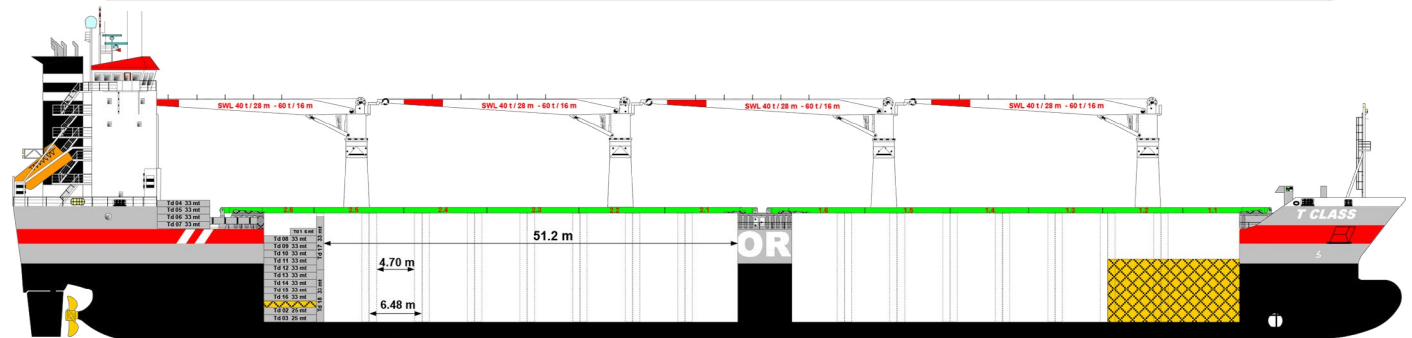
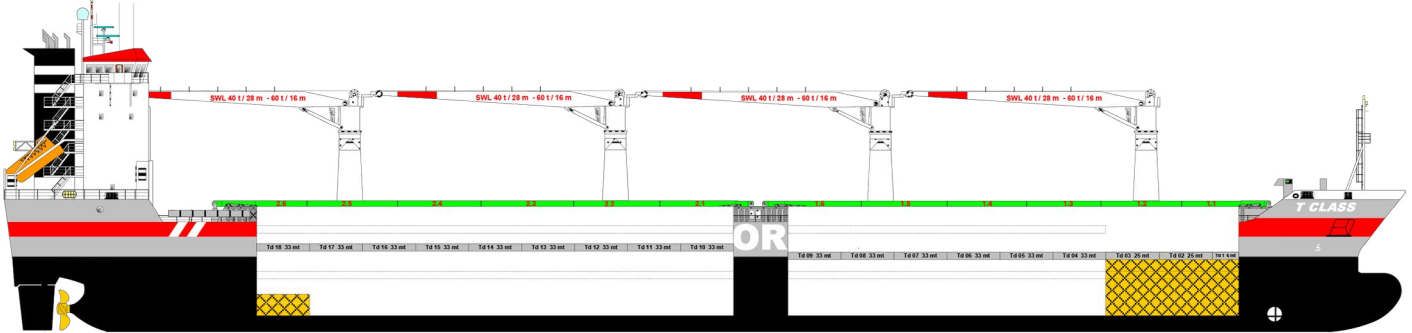
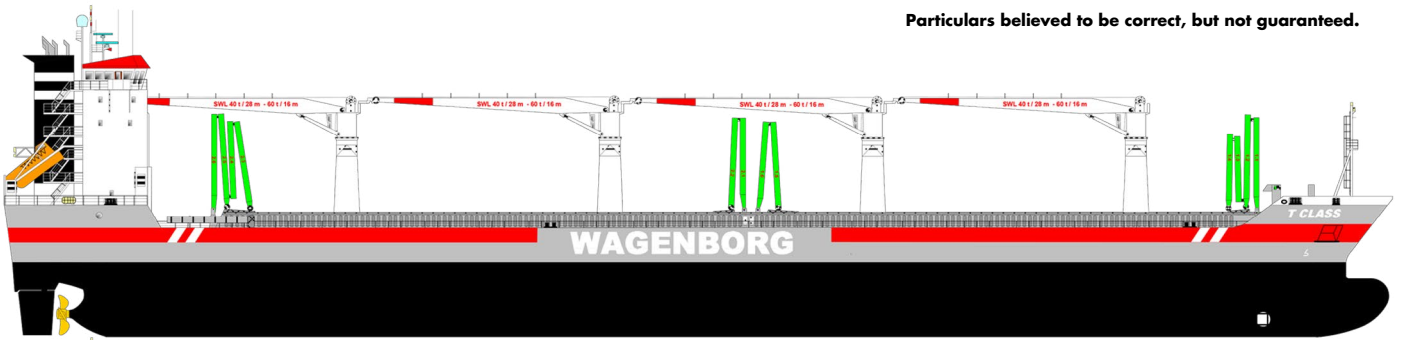
Gearless / geared	Geared
Lifting capacity	4 x 60 mts @ 16m 4 x 40 mts @ 28m

### FUEL OIL SPECIFICATION

HFO as per ISO 8217:2010 RMG 380  
MGO as per ISO 8217:2010 DMA  
Within: ECA area t/c operation to be responsible for sulphur limit compliance



Particulars believed to be correct, but not guaranteed.



Wagenborg Shipping is a member of Royal Wagenborg. Founded in 1898, the company continuously invests in various means of transport to serve the needs of a broad variety of customers by sea, shallow water and road offering a complete chain of transport.

Wagenborg companies are, amongst others, involved in shipping, stevedoring, forwarding, crane rental, heavy lifting, heavy transport, oil- and gas related services, towage and passenger services. Our integrated logistics solutions are flexible and reliable, provided by our dedicated crew of more than 3,000 employees.

Royal Wagenborg has identified quality, health, safety and the environment as key factors. Wagenborg Shipping manages its quality according to the ISO 9001, ISO 14001 and AEO. Our cargo vessels are ISM and ISPS-certified.

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