



T-class

TECHNICAL INFORMATION



T-class - 19.500 DWCC

Open hatch fully box/ double skinned ice class 1A Geared, Tween-decker convertible into Single-decker. Lakes/ Grain/ CO₂ fitted.

GENERAL PARTICULARS

Ships	Taagborg, Thamesborg, Tiberborg, Trinityborg
Shipyard	Hudong-Zhonghua Shipbuilding Group Co. Ltd.
Classification	Lloyd's Register
Class notations	+100A1 Strengthened for Heavy Cargoes and Holds may be empty, Container Cargoes in all Holds and on Upper Deck and on all Hatch Covers, *IWS LI, ICE CLASS 1A FS at a draught of 9,535 , LMC, UMS, Nav1
Ice class	Finnish/Swedish 1A
Port of registry	Delfzijl
Flag	Dutch
Year	2012 - 2013

MAIN PARTICULARS

DWAT	21.338	mt
DWCC summer	19.500	mt
Length over all	172,28	m
Breadth over all	21,49	m
Draft summer	9,382	m
Draft in ballast	35,00	m
TPC SSW	34,20	mt/cm
Air draft in ballast	35,85	m
Depth (moulded)	13,31	m
GT	14.695	
NT	6.695	

ENGINES

Main engine	Wärtsilä 8L46F, 7.500 kW
Propeller	Wärtsilä propulsion, 4 blades, 4800mm
Bow thruster	750 kW

HOLDS & HATCHES

Holds	2 holds, 2 hatches. Fully open hatch, no understow, fully box and double skinned.
Hatches	Hydraulic steel pontoon hatches.

CARGO CAPACITIES

Hold dimensions	55,42 x 17,75 x 13,50m
	58,68 x 17,75 x 13,50m
Total intake	928.414 cbft grain/bale (tweendecks on deck)
	868.252 cbft grain/bale (tweendeck in hold)
Hold #1	434.950 cbft grain/bale
Hold #2	493.464 cbft grain/bale

BULK HEADS / TWEEN DECKS

Full tweendeck, consisting of loose tweendeck pontoons, which can be used as vertical bulkheads at every 20ft interval.

Tweendeck sizes

No. 1	9,90m x 3,22m x 0,90m	- abt. 6 tons
No. 2 + 3	12,57m x 6,48m x 0,90m	- abt. 25 tons
No. 4 - 18	17,65m x 6,48m x 0,90m	- abt. 33 tons

Strengths

Max pressure tanktop	20,00 mt/m ²
Max pressure tweendeck	4,00 mt/m ²
Max pressure weatherdeck	1,75 mt/m ²

Uniform

CARGO CRANES

- 4 cranes fixed on portside with:
 - a capacity of 60 mts @16m or 40 mts @28m
 - a combined capacity of 120 mts
 - free distance of 31 m between cranes

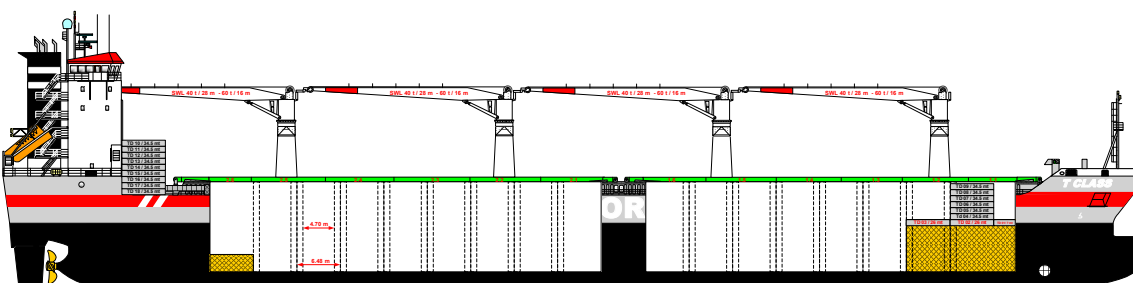
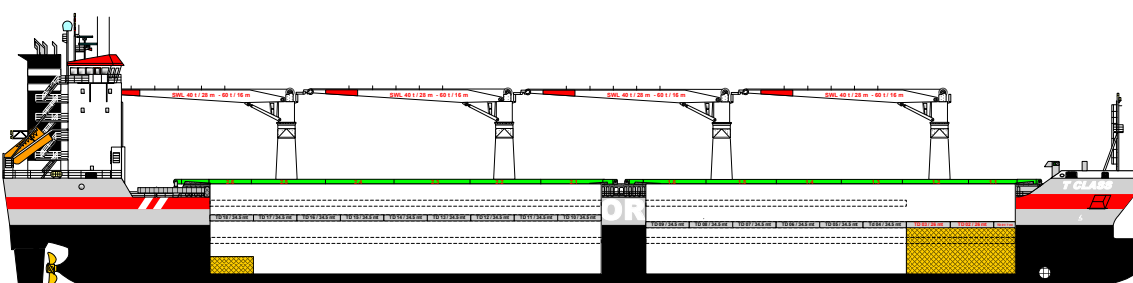
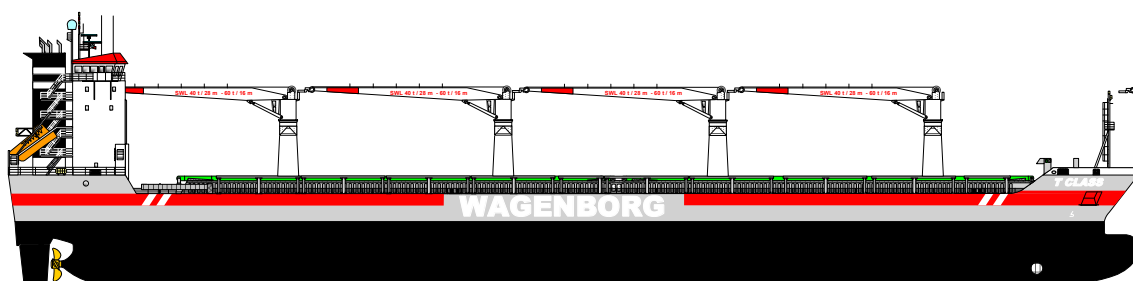
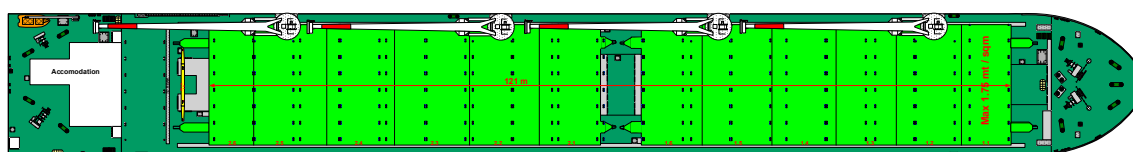
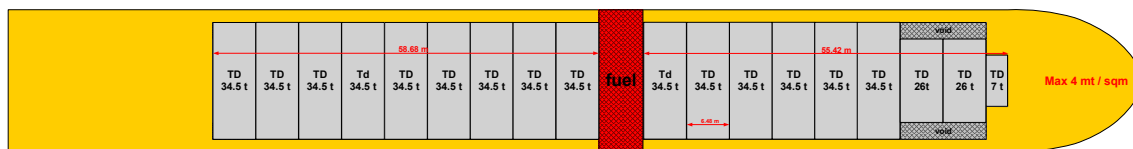
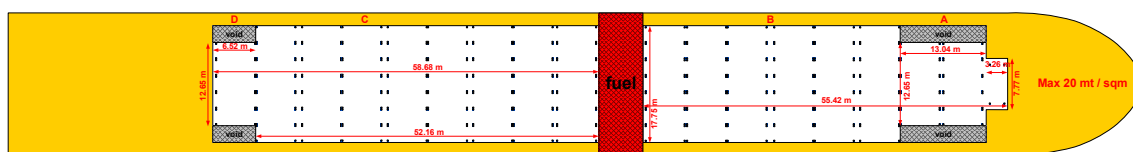


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T-class - stowage plan



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