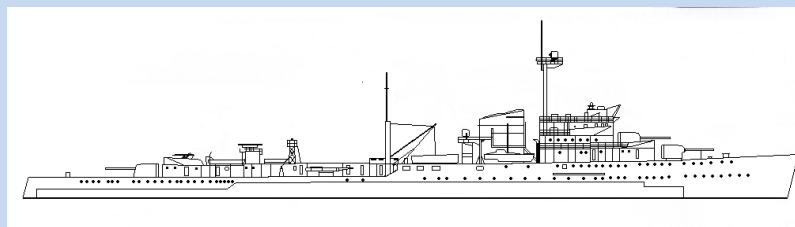
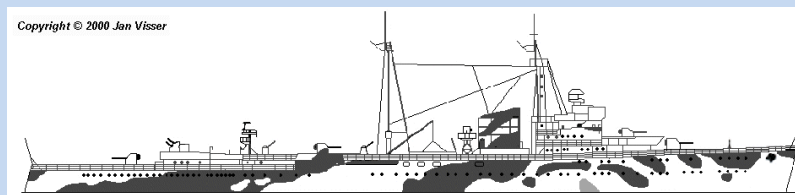


Tromp-class cruisers



Tromp as built



Jacob van Heemskerck as completed

Construction details

Name	Tromp	Jacob van Heemskerck
Dockyard	N.V. Nederlandsche Scheepsbouw Maatschappij, Amsterdam	N.V. Nederlandsche Scheepsbouw Maatschappij, Amsterdam
Ordered	1935	1935
Dockyardnumber	240	274
Laid down	January 17, 1936	October 31, 1938
Launched	May 24, 1937	September 16, 1939
Commissioned	August 18, 1938	May 10, 1940 (prematurely, trials were scheduled for June 1940) February 11, 1941 (after refitting in UK)
Status	Click here for her history	Click here for her history.
Pennants	D-28 (World War 2) KL-2 (June 15, 1946) C-804 (October 15, 1950) A-878 (April 1, 1955)	D-20 (World War 2) KL-1 (June 15 1946) KV-1 (January 21 1947) C-803 (October 15, 1950) A-879 (January 15, 1955)

Specifications

	Tromp	Jacob van Heemskerck
Displacement	3450 tons standard	

Crew	295, later increased to 380	420
Dimensions	131,95 (over all) x 12,43 x 4.32 m	
Armament	6 x 149 mm Bofors No. 11 (3x2) 4 x 40 mm Bofors (2x2) 4 x .50 Vickers * (2x2)	10 x 10,2 cm Mk 16 (5 x 2) 4 x 40 mm Vickers Mark 8 (1x4) 6 x 20 mm Hispano Suiza ** (6x1)
Added AA	4 x 75 mm (US origin) 4 x 40 mm Bofors*** 6 x 20 mm Oerlikon	4 x 40 mm (1944/1945)****
ASW	Howaldswerke hydrophone 4 DC-throwers Asdic	4 DC-throwers Asdic
Torpedoes	6 x 533 mm (2x3) 12 torpedoes *****	-
Radar (incomplete list)	Type 272 surface warning (removed February 1945) Type 286 surface warning (removed February 1945) Type SC4 air warning (fitted February 1945) Type SG-1 surface warning (fitted February 1945) Type 282 for Bofors 40 mm guns (fitted February 1945) Type FC Mod.3 surface fire control (fitted August, 1945).	Type 285 AA-control Type 272 surface warning Type 282 for Bofors 40 mm guns
Air	1 Fokker C 11W floatplane	-
<p>* These were later replaced by 2 single 20 mm-guns, in addition to the other 6 Oerlikons. ** Later replaced by 20 mm Oerlikons *** The original design had four twins. For some reason, Tromp only received 2. Heemskerck was to be completed with all four. ****These were replaced by two twin Bofors 40 mm mounts with type 282 radar. Two additional twin mounts were installed amidships ***** Tromp initially carried Dutch tubes for V53 torpedoes, but the mounts were replaced by British in 1944/1945, for British Mark 9 torpedoes. The tubes were finally removed in 1946.</p>		

Armour	
Turrets	25 - 12 mm
Side belt (amidships)	15 mm
Longitudinal bulkheads	20 - 30 mm
Main deck	25 mm
Lower deck	15 - 25 mm
Ammunition lifts	15- 25 mm

Propulsion details	
Boilers	4 Yarrow 3 drum
Machinery	2 Parsons geared steam turbines (built under license by N.V. Werkspoor, Amsterdam).
Performance	56.000 shp
Max speed	32,5 knots*
Bunkerage	860 t
Shafts	2
* Tromp reached 62.160 shp and 35,06 knots on her trials.	
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