

From [http://www.fact-library.com/type\\_ix\\_u\\_boat.html](http://www.fact-library.com/type_ix_u_boat.html)

## Type IX U-boat

The **Type IX U-boat** was designed in 1935 and 1936 as a large ocean-going submarine for sustained operations far from the home support facilities. It was derived from the **Type IA**, and appeared in various sub-types.

Type IXs had six torpedo tubes, four at the bow and two at the stern. They carried six reloads internally and had five external torpedo containers (three at the stern and two at the bow) which stored ten additional torpedoes. The total of 22 torpedoes allowed U-boat commanders to follow a convoy and strike night after night. As mine-layers they could carry 44 TMA or 66 TMB mines, but many of the IXC boats were not fitted for mine operations.

Secondary armament was provided by one large Utof 105/45 gun with about 110 rounds. Antiaircraft armament differed throughout the war. They had two periscopes in the tower. **Types IXA** and **IXB** had an additional periscope in the control room, which was deleted in **Type IXC** and afterward.

### Type IXD

Type IXD was significantly longer and heavier than the IXC/40. A variant of the Type IXD, known as the IXD/42, was almost identical but with more engine power (5400 ehp instead of 4400).

In 1943 and 1944 the torpedo tubes were removed from the IXD boats and they converted for transport use. In their new role they could transport 252 tons of freight.

30 **Type IXD** U-boats were built AG Weser of Bremen. U-177 - U-178 - U-179 - U-180 - U-181 - U-182 - U-195 - U-196 - U-197 - U-198 - U-199 - U-200 - U-847 - U-848 - U-849 - U-850 - U-851 - U-852 - U-859 - U-860 - U-861 - U-862 - U-863 - **U-864** - U-871 - U-872 - U-873 - U-874 - U-875 - U-876

Several **Type IXD/42** U-boats were contracted to be built AG Weser of Bremen, but only one was commissioned.

U-883 was launched on April 28, 1944 and commissioned March 27, 1945. Her career ended in Operation Deadlight.

U-884 was launched on May 17, 1944 but was badly damaged on March 30, 1945 by US bombs while still in dockyard hands. U-885, U-886 U-887, and U-888 were laid down but construction halted on September 30, 1943 when all IXD/42 contracts were cancelled.

## General characteristics

- Displacement: surfaced 1610 tons, submerged 1799 tons, total 2150 tons
- Length: overall 87.6 meters, pressure hull 68.5 meters
- Beam: overall 7.5 meters, pressure hull 4.4 meters
- Draft: 5.4 meters
- Height: 10.2 meters
- Power: surfaced 4400 horsepower, submerged 1000 horsepower
- Speed: surfaced 20.8 knots, submerged 6.9 knots
- Range: surfaced 20,400km (12,750 miles) at 10 knots, submerged 185km (115 miles) at 4 knots
- Torpedoes: 24 (4 bow, 2 stern tubes)
- Deck gun: Utof 105/45 with 150 rounds
- Crew: 55-63 men
- Max depth: 230m (750 feet)

From <http://users.swing.be/NavBattle/+navires/4245.html>

Date	Incident	Battle	Place
October 15, 1942	Laid down	-	Germany
August 12, 1943	Launched	Germany, ocean going submarine, christened <i>U 864</i> .	Germany
December 15, 1943	Commissioned	-	Germany
February 5, 1945	-	Reinforcements for Penang.	Norway
February 9, 1945	Sunk	Reinforcements for Penang, sunk by the <i>Venturer</i> .	North Sea

From <http://uboat.net/boats/u864.htm>

# U-864

Type	<a href="#">IXD2</a>	
Laid down	15 Oct, 1942	<a href="#">AG Weser, Bremen</a>
Commissioned	9 Dec, 1943	Korvkpt. Ralf-Reimar Wolfram
Commanders	9 Dec, 1943 - 9 Feb, 1945 KrvKpt. Ralf-Reimar Wolfram	
Career	1 patrol	9 Dec, 1943 - 31 Oct, 1944 <a href="#">4. Flottille</a> (training) 1 Nov, 1944 - 9 Feb, 1945 <a href="#">33. Flottille</a> (front boat)
Successes	No ships sunk or damaged	
Fate	Sunk 9 Feb, 1945 in the North Sea west of Bergen, Norway, in position 60.46N, 04.35E, by torpedoes from the British submarine <a href="#">HMS Venturer</a> . 73 dead (all hands lost).	

On 9 Feb, 1945 the British submarine **HMS Venturer**, commanded by James S. Launders, torpedoed and sank this boat. This is the only known incident in all of naval warfare in which one submarine sinks another while both are submerged.

## Announcements related to this boat

[U-864 possibly raised off Norway](#) (9 Jun, 2005)

[U-864 recovery plans due on May 20th](#) (5 Mar, 2005)

[U-864 discovered by Norwegian vessel KNM Tyr](#) (21 Oct, 2003)

## Men lost from U-boats

Unlike [many other U-boats](#), which during their service lost men due to accidents and various other causes, U-864 did not suffer any casualties (we know of) until the time of her loss.