# 10.5 cm Feldhaubitze 98/09

The **10.5** cm Feldhaubitze **98/09** (10.5 cm FH 98/09), a short barreled (1625 mm) 105mm howitzer, also referred to as the 10.5 cm leichte Feldhaubitze (light field howitzer) 98/09, was used by the German Empire, Kingdom of Romania as well as the Ottoman Empire in World War I and after. It had a maximum range of 6,300 metres (20,700 ft). [1]

### **Contents**

#### History

#### **Ammunition**

#### See also

Weapons of comparable role, performance and era

#### Gallery

References

**Notes** 

**External links** 

# History

It was originally built by <u>Rheinmetall</u> as the <u>10.5 cm</u> <u>Feldhaubitze 98</u>, an old-fashioned, fixed-recoil weapon delivered to the German army in 1898; between 1902 and 1904, it was redesigned, by <u>Krupp</u>, with a new recoil mechanism and a new carriage. However, it wasn't accepted for service until 1909, hence the ending designation 98/09. Existing weapons were rebuilt to the new standard. As usual, two seats were attached to the <u>gun shield</u>. There were 1,260 in service at the beginning of World War I.

The <u>10.5 cm leFH 16</u> was introduced in 1916 as a successor to 10.5 cm Feldhaubitze 98/09, featuring a longer <u>barrel</u> and hence longer range.

### **Ammunition**



The 10.5 cm used three different types of ammunition and the aiming instruments were marked with three different meter scales and a dial sight for both direct and indirect fire. Originally, it used 7 charges of propellant, but this was increased during the war to 8 in an effort to extend its range. [4]

Recoil	Hydro-spring
Carriage	Box trail
Elevation	-13° to +40°
Traverse	4°
Muzzle velocity	302 m/s (990 ft/s)
Maximum firing range	6,300 m (6,890 yds)

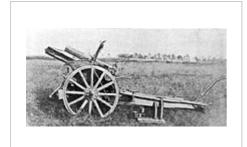
- Feldhaubitz granate 98: A 15.8 kilogram (35 lb) high-explosive shell.
- Feldhaubitz schrapnel 98: A 12.8 kilogram (28 lb) shrapnel shell.

### See also

### Weapons of comparable role, performance and era

- QF 4.5-inch howitzer British equivalent
- 10.5 cm Feldhaubitze M.12 Romanian upgrade of the 10.5 cm Feldhaubitze 98/09

## **Gallery**





howitzer with ammunition.

German 10.5-cm. light field Sayabec's exposed F.H. 98/09 has received a well deserved restoration in the recent years concrete including a new pedestal, a new paint job and a different set of wheels. Uncertain about the historical accuracy of that change.)





Turkish gunners in action, 1917. Gunners of the Royal Marine Artillery by a captured German 105 mm FH 98/09 field howitzer during the Battle of Arras, April 1917.

## References

Jäger, Herbert. German Artillery of World War One. Ramsbury, Marlborough, Wiltshire: Crowood Press, 2001 ISBN 1-86126-403-8

### **Notes**

- 1. 10.5 cm LIGHT FIELD HOWITZER MODEL 98/09 (http://samilitaryhistory.org/vol032dh.html)- Retrieved 2012-02-29. Archived (https://www.we bcitation.org/65ydFHNFV?url=http://samilitaryhistory.org/vol032dh.html) 2012-03-06.
- 2. Transformation of the 10.5 cm Feldhaubitze 98/09 (http://www.landships.freeservers.com/7.7 cm fk16 info.htm)- Retrieved 2012-02-29. Archived (https://www.webcitation.org/65ydHw6c M?url=http://www.landships.freeservers.com/7.7cm fk16 info.htm) 2012-03-06.
- 3. Jäger, p. 28
- 4. Ammunition (http://www.landships.freeservers.com/German 10.5cm IFH9809.htm)-Retrieved 2012-02-29

## **External links**

- 10.5 cm FH 98/09 on Landships (http://www.landships.freeservers.com/German\_10.5cm\_IF H9809.htm)
- List and pictures of World War I surviving 10.5 IFH 98/09 howitzers (http://www.passioncompassion1418.com/Canons/english CanonsIndex Nation.html)

Retrieved from "https://en.wikipedia.org/w/index.php?title=10.5\_cm\_Feldhaubitze\_98/09&oldid=1012344608"

This page was last edited on 15 March 2021, at 21:43 (UTC).

Text is available under the Creative Commons Attribution-ShareAlike License; additional terms may apply. By using this site, you agree to the Terms of Use and Privacy Policy. Wikipedia® is a registered trademark of the Wikimedia Foundation, Inc., a non-profit organization.