



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.<sup>[4]</sup>

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

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

## See also

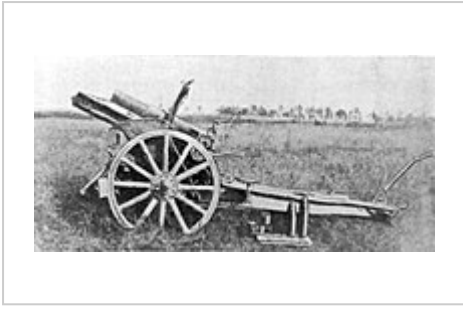
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### Weapons of comparable role, performance and era

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

## Gallery

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German 10.5-cm. light field howitzer with ammunition.



Sayabec's exposed F.H. 98/09 has received a well deserved restoration in the recent years including a new concrete 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

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

## Notes

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1. 10.5 cm LIGHT FIELD HOWITZER MODEL 98/09 (<http://samilitaryhistory.org/vol032dh.html>)- Retrieved 2012-02-29. Archived (<https://www.webcitation.org/65ydFHNFV?url=http://samilitaryhistory.org/vol032dh.html>) 2012-03-06.
2. Transformation of the 10.5 cm Feldhaubitze 98/09 ([http://www.landships.freesevers.com/7.7cm\\_fk16\\_info.htm](http://www.landships.freesevers.com/7.7cm_fk16_info.htm))- Retrieved 2012-02-29. Archived ([https://www.webcitation.org/65ydHw6cM?url=http://www.landships.freesevers.com/7.7cm\\_fk16\\_info.htm](https://www.webcitation.org/65ydHw6cM?url=http://www.landships.freesevers.com/7.7cm_fk16_info.htm)) 2012-03-06.
3. Jäger, p. 28
4. Ammunition ([http://www.landships.freesevers.com/German\\_10.5cm\\_IFH9809.htm](http://www.landships.freesevers.com/German_10.5cm_IFH9809.htm))- Retrieved 2012-02-29

## External links

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- [10.5 cm FH 98/09 on Landships \(http://www.landships.freesevers.com/German\\_10.5cm\\_IFH9809.htm\)](http://www.landships.freesevers.com/German_10.5cm_IFH9809.htm)
  - [List and pictures of World War I surviving 10.5 IFH 98/09 howitzers \(http://www.passioncompassion1418.com/Canons/english\\_CanonsIndex\\_Nation.html\)](http://www.passioncompassion1418.com/Canons/english_CanonsIndex_Nation.html)
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