

The Pak 97/38 Anti-Tank Gun

Following the campaign in France Germany captured a large number of 75mm 1897 field guns, after experience in Russia demonstrating the short comings of the new Pak 38 a more powerful weapon was required. As in stopgap measure until the Pak40 was ready for service the barrels from the captured 75mm field guns were removed and attached to Pak 38 carriages.

These weapons were never highly regarded due to the low muzzle velocity making accurate shooting, particularly against moving targets difficult and there was also a high rate of failure. These weapons were replaced when the Pak 40 entered service.

Pak 97/38 Anti-Tank Gun Statistics

Length of Gun

272.1 cm

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Written by David Boyd
Sunday, 04 January 2009 14:57 -

Calibre

7.5cm

Elevation

-8°, +25°

Transverse

65°

Rate of fire
Rifling 24 grooves

~~Weight in Action~~
Performance of the Pak 97/38 Gun

Ammunition

Weight of shot/shell

Complete Weight

Bursting Charge

Propellant Charge

Muzzle Velocity

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Angle

Plate

1001000m

~~7.5 K Gr Pz Patr (p)~~

~~6.8kg~~

~~570m/s~~

~~149.68 Patr 97/38 410P 5.98kg W 349cm G 450 30MQ90 90~~

~~Anti-tank Gun Infantry Artillery of World War Two, German~~