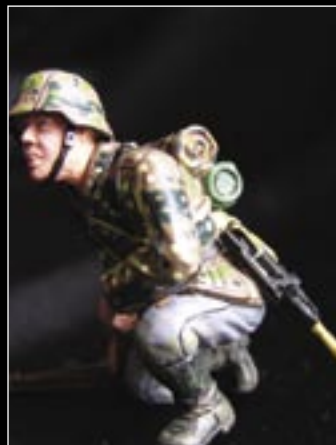
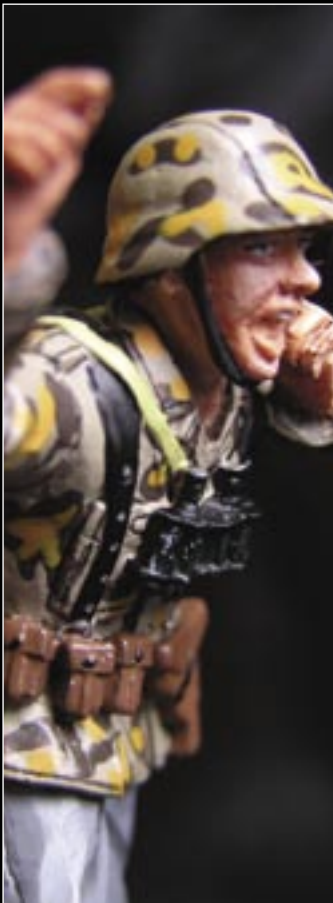


THE NEW MODEL ARMY

8cm Granatwerfer with Crew

The New Model Army is proud to present for our first release an all lead/metal 8cm Mortar with 4-man SS crew in 1/30th scale. The 4-man crew set consists of an NCO giving the order to fire whilst a loader prepares to drop another mortar shell into the tube. A 3rd crewmember steadies the bipod whilst a 4th figure spots the fall of rounds for his comrades. All figures are dressed in German European summer uniform. This exciting set also comes with ammunition box and rangefinder case. Production is strictly limited to 300 so please order promptly through your local dealer to avoid disappointment.



Signal

GrW 34 - 8cm Mortar Historical Data

Development of the 8cm Mortar began in 1933 and was adapted for service in 1934. In production and in use until the end of World War 2 the GrW34 was highly regarded by the soldiers that used this weapon for its accuracy and reliability. It was used on all fronts during the war and a shortened barrel version was developed for the Airborne Forces.

Normally 6 8cm mortars were assigned per mortar platoon within each rifle company.

Production requirements in 1943-1944 were for 1,100 GrW34s to be delivered per month, however in December 1944 some 3,950 units were delivered to the German Armed Forces. Later 'The Emergency Armaments Programme' called for an increase to 4,000 units and 6,000,000 rounds of ammunition. In reality only 2,000 units were produced and delivered at this late stage of the war.

Normal mode of transporting the weapon over long distances was by horse drawn cart. The weapon could also be carried by a 3 man crew and eventually various self propelled carriers were developed. The majority of these were the SdKfz series Half-Track personnel carrier.



Third Reich postage stamp.



Mortar instruction pamphlet.



Technical Data

German Designation: 8cm GrW34
Calibre: 81.4mm
Length of barrel (L/14.1): 1143mm
Length of bore: 1033mm
Weight travelling (3 loads): 64kg
Weight in action (steel barrel): 62kg
(alloy barrel): 57kg
Traverse: 10° to 23°
Elevation: +45° to +90°
Muzzle Velocity: 174m/sec
Bomb weight: 3.5kg
Maximum Range: 2400m
Rate of fire: 15-25rpm
Barrel life: 16,000 to 20,000 rounds
Original designers: Rheinmetall-Borsig AG