

82 mm, Mk11 HE mortar shell

TECHNICAL DATA:

Length of shell with fuze	478 mm
Mass of mortar shell with fuze	4100 kg
Explosive charge is trotyl (TNT)	
Mass of explosive charge	900 g
Shell is assembled with impact, superquick action fuze UT, M88 P1	
Muzzle safety at lowest initial velocity is	70 m
Shell is completed with ignition cartridge and increment charges.	
Reliable function of shell is obtained within temperature range of	-46°C do 63°C.
High safety during transportation, handling and parachuting.	

BALLISTIC DATA:

When using 82mm Mortar M69 B-D, barrel length 1450 mm:	
Maximum range	6500 m
Max mean operating pressure in mortar	618 bars
Killing range (1 penetration / m ²) - radius	18 m

The mortar shells can be fired from smooth bore mortar launchers.

