



# 105 mm, M56/33

## Towed howitzer



The 105 mm howitzer M56/33 represents a modern towed fire support weapon, particularly suited for rapid deployment and expeditionary forces. Weapon is featuring with high combat versatility, high firepower, rate of fire, high tactical, operational and strategic mobility, short in action/out of action time, high combat load, as well as high level of FSC integration and network-centric battlefield integration capability.

Weapon is particularly featured with high on-road and off-road tactical and operational mobility by using of light/medium capacity 4x4 formula towing truck, as well as favorable helicopter and transport aircraft transportability due to lightweight and compact design.



**The main weapon data:**

- Length of barrel (mm) 3500
- Number of grooves 36
- Twist angle Uniform, right-hand (8°)
- Type of muzzle brake two baffles
- Type of breech mechanism Horizontal sliding wedge
- Type of recoil mechanism Hydro-pneumatic
- Maximum pressure (bar) 2650
- Maximum projectile velocity (m/s) 675(with new HE-ER BT projectile)
- Ammunition all NATO standard 105 mm ammunition
- Maximum rate of fire (rounds/minute) 8
- Type of equilibrator Hydro-pneumatic
- Barrel life 7500 rounds with HE M1 round
- Number of crew 6
- Maximum combat ranges: 18.1 km with new HE-ER BB projectile (with base bleed unit)  
15 km with new HE-ER BT (boat-tail) projectile

