



01 / SYSTEM OVERVIEW

M56/33

105 mm towed howitzer M56/33



FIG 01 PRODUCT CONFIGURATION

8 rounds/min

MAXIMUM RATE OF FIRE

18.1 km

MAXIMUM RANGE WITH HE-ER BB
PROJECTILE

3500 mm

BARREL LENGTH

36

NUMBER OF GROOVES

01.1 / OVERVIEW

A towed 105 mm fire support howitzer with a 3500 mm barrel, two-baffle muzzle brake, horizontal sliding wedge breech, hydro-pneumatic recoil and equilibrator, a crew of six, a maximum rate of fire of 8 rounds per minute and a maximum range of 18.1 km with an extended-range base-bleed projectile, firing all NATO standard 105 mm ammunition.

TYPE
Howitzer

CALIBRE
105 mm

STANDARD
NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

M56/33 / WEAPON SYSTEM

DIMENSIONS AND MASS

Barrel length	3500 mm
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PERFORMANCE AND OPERATION

Maximum pressure	2650 bar
Maximum projectile velocity	675 m/s with HE-ER BT projectile
Maximum rate of fire	8 rounds/min
Maximum range with HE-ER BB projectile	18.1 km
Maximum range with HE-ER BT projectile	15 km

CONFIGURATION AND SUPPORT

Ammunition compatibility	All NATO-standard 105 mm ammunition
Crew	6

ADDITIONAL TECHNICAL DATA

Number of grooves	36
Twist	Uniform, right-hand (8°)
Muzzle brake	Two baffles
Breech mechanism	Horizontal sliding wedge
Recoil mechanism	Hydro-pneumatic
Equilibrator	Hydro-pneumatic
Barrel life	7500 rounds with HE M1 round