



01 / SYSTEM OVERVIEW

UBGL 40 mm/1

UBGL Single-Shot 40 mm Under-Barrel Grenade Launcher



FIG 01 PRODUCT CONFIGURATION

40x46 mm

CALIBRE

375 +/- 30 m

MAXIMUM RANGE

**<= 10
grenades/min**

RATE OF FIRE

1.45 kg

WEIGHT OF LAUNCHER

01.1 / OVERVIEW

Single-shot 40x46 mm under-barrel grenade launcher mounted on a Picatinny rail, with a side-deflecting barrel and mechanical sight graduated to 375 m.

TYPE

Grenade launcher

CALIBRE

40x46 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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

UBGL 40 mm/1 / WEAPON SYSTEM

DIMENSIONS AND MASS

Calibre	40x46 mm
Barrel length	270 mm
Butt stock length	57 mm
Weight of launcher	1.45 kg
Total weight	2.35 kg
Overall length	379 mm
Length with butt stock folded / unfolded	619 mm / 694 mm
Height without / with sight	104 mm / 165 mm
Width without / with sight	55 mm / 75.5 mm

PERFORMANCE AND OPERATION

Initial velocity	78 +/- 5 m/s
Rate of fire	<= 10 grenades/min
Maximum range	375 +/- 30 m

CONFIGURATION AND SUPPORT

Capacity	1 grenade
Sight	Mechanical, 50-350 m per 50 m and 350-375 m per 25 m
Ammunition	40x46 mm NATO standard



TECHNICAL DATA

UBGL 40 mm/1 / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Number of grooves in the barrel	6
Groove twist	1 rev./1200 mm
Type of fire	Single
Trigger mechanism	Double action
Barrel deflection	30 deg left
Mount	Picatinny rail