

nexter

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SYSTEMS
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105 LG1

THE WEAPON OF CHOICE FOR RAPID REACTION FORCES



CREATING NEW REFERENCES IN DEFENSE

nexter **K+N**
A COMPANY OF **D+S**

105 LG1 | MAIN CHARACTERISTICS

Mission

Qualified by the french army and in service with 6 foreign armies.

The lightest 105mm in the world is combat proven and well-suited for rapid reaction forces, requiring a highly deployable fire support capability with limited maintenance requirement. It is digitized for use simplicity and is able to operate in GPS denied environment.

The weapon of choice for rapid reaction forces.

Features

Weight: 1.650kg

Height: 1.34m

Length: 5.32m

Width: 1.97m

Ordnance: 105 mm / 30 cal.

Rate of fire: 12 rounds/min

Range: up to 17 km with Extended Range Munitions, up to 11km with 105mm

Ammunition: 105mm US M1 type

Extended Range Munitions ERG3

Traverse range: 36° => 640mils

360°6400 mils when rotated on platform.

Elevation: From -3 to 70° => -53 to +1244mils

Benefits

Simple to operate

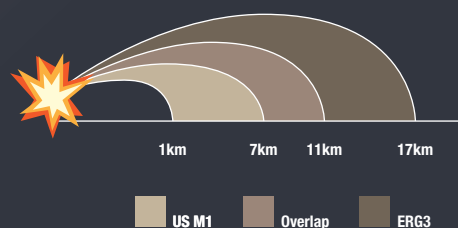
- Crew of 5
- Easy to set into/out of action
- Digitized with inertial navigation system, GPS, ballistic computer (at the gun and/or at the battery level)

Manoeuvrable and light

- Towable by all-terrain vehicle incl. 4X4
- Transportable with slings by light or medium helicopter e.g. Bell 212, SA 330 PUMA, UH60, CARACAL...
- Air transportable (4 guns per C-130)

Effective fire support

- 105mm/30cal.
- Range: 17km
- 12 rounds/min
- In/out of action: 30s
- Direct firing: up to 2,000m



COMBAT
PROVEN



www.nexter-group.fr

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