



# 105 LG1

Fast and Furious for rapid reaction forces

# KNDS





# / 105 LG1 main characteristics

# KNDS

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## Mission

Qualified by the French Army and in service with 6 foreign armies. The lightest 105 mm (30 Cal.) in the world, is combat proven and well suited to rapid reaction forces, and particularly for air mobile units, 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 105 LG1 high end technology provides the highest rate of fire of all 105 mm guns, at all angles.

## Features

**Weight:** 1660 kg with INU and fire control panel) 1550 with goniometer only.

**Height:** 1.34m

**Length:** 5.32m

**Width:** 1.97m

**Ordnance:** 105 mm / 30 cal.

**Rate of fire:** 12 rounds/min

**Range:** up to 11 km with standard 105 mm ammunition.

**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 :** 5 - can be operated by 3.
- 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.
- **In/out of action:** 30s
- **Direct firing:** up to 2,000m

