

# 2 MANNED 40 CTA TURRET

A modern and powerful family of turrets

# KNDS





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## Operational capability

### Mission

Designed to face the new type of threats the new T40 turret family integrates the 40 CTA weapon system developed and produced by CTA International providing a high fire power, a strong reliability and compactness.

Among this large family, the 2 Man 40 CTA Turret has been conceived for the new generation of Infantry Fighting Vehicles and Reconnaissance Vehicles to coordinate firings against the battlefield's large spectrum of threats.

The full digital 2 Man 40 CTA Turret offers many advantages:

- An exceptional operational capability in urban warfare (firing rounds at elevation up to 45°) as well as in open areas with a long range capacity
- An important capacity to have flexible/modular systems integration based on a General Vetronic Architecture

The smart configuration of the 2 Man 40 CTA Turret, is able to guarantee many other operational capabilities such as a high fire power and versatile weapons/ammunition selection, an effective battlefield surveillance as well as an extended fighting time under the most severe warfare conditions.



### Main specifications

#### Armament

- **Main weapon:** 40mm CTA
- **Secondary Weapon:** See options
- **Anti-tank weapon:** See options

#### Fire power

- Rate of Fire up to 200rds/min & 80rds/min with high accuracy
- **Ammunition Handling System:** 60 rounds
- **Average recoil force:** 13 tons
- **Traverse speed:** 60°/S
- **Elevation arc:** -10°/+45°
- **Traverse arc:** N x 360°

#### Dimensions

- **Dry weight:** 3800kg
- **Combat weight:** According to configuration and level of protection
- **Length:** 5,75m (with barrel)
- **Height:** 1,50m (with RWS)
- **Width:** 3m (with pods)
- **Crew member:** 2 men

#### Digital heart & ballistic computation

- General Vetronic Architecture

#### Sighting

- **Detection:** Wide Field > 6400m
- **Reconnaissance:** Narrow Field > 6300m
- **Identification:** Narrow Field > 6300m

#### Protection

- STANAG Level 2 Native up to level 5 (option)

#### Options

- 7,62 or 12,7mm RWS
- Smoke discharger - Up to 12
- Acoustic fire detection system
- Anti-Tank Ground Missile pods

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