UNMANNED 40 CTA TURRET

A MODERN AND POWERFUL FAMILY OF TURRETS
UNMANNED 40 CTA TURRET | MAIN CHARACTERISTICS

Operational capability

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 unmanned 40 CTA Turret has been conceived for the new generation of Infantry Fighting Vehicles to transport troops to the battlefield safely, while being engaged in direct combat. The full digital unmanned 40 CTA turret offers many advantages such as:

- No intrusion in hull, offering the possibility to integrate a larger combat unit in the vehicle,
- An important payload gain permitted by the unmanned turret, offering the possibility for the vehicle to be suited with a heavier armor allowing a better protection for the crew members,
- The capacity to retrofit any type of vehicles thanks to its fully remote architecture and its overhead configuration, optimizing carrier protection and logistic support chain.

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: 2900kg
- Combat weight: According to configuration and level of protection
- Length: 4.93m (with barrel)
- Height: 1.23m (with RWS)
- Width: 1.74m (without pods)

Digital heart & ballistic computation
- General Vetronic Architecture

Sighting
- Detection: Wide Field > 6 400m
- Reconnaissance: Narrow Field > 6 300m
- Identification: Narrow Field > 3 300m

Protection
- STANAG Level 2 Native up to level 5 (option)
- 7.62 or 12.7mm RWS
- Smoke discharger - Up to 12
- Acoustic fire detection system
- Anti-Tank Ground Missile pods