



40MM TURRET SOLUTION

EXTENDING THE LETHALITY AND REACH OF ARMoured VEHICLES

LOCKHEED MARTIN



LOCKHEED MARTIN 40MM MODULAR TURRET

- Built on the heritage and significant investments in the UK's two major armoured vehicle programmes, Scout (Reconnaissance) and Warrior Capability Sustainment (WCSP) (Infantry Fighting Vehicle).
- Suitable for both tracked and wheeled new-build vehicles and legacy platform upgrades.
- Modular mechanical and electronic architecture able to accommodate a wide variety of mission systems and sensors.
- Already exceeding the accuracy requirements of current generation stabilised turrets for both static and on-the-move against fleeting targets.
- Provides a growth path to emerging ammunition natures that will continue to provide a significant advantage over 30mm and 35mm cannon.
- Proven integrated Javelin Anti-Tank Guided Weapon (ATGM) solution that significantly increases the lethality and reach of the turret system in line with Javelin's 4KM range.
- An enhanced operating space, configurable to the individual, aids engagements and optimises crew cooperation.
- Enhanced crewstation ergonomics that significantly increases fightability, crew effectiveness and mission success.
- Leveraging Lockheed Martin's extensive and global supply chain relationships to provide flexible and expeditious solutions to adaptive, incremental and spiral acquisition programmes.
- The turret can be fought 'under armour' and in reversionary modes; this allows for continued engagements under all operating conditions.

LOW RISK SOLUTION:

- Mobility – Stabilised turret allowing firing on the move.
- Ergonomics – Space and protection for the crew to fight the vehicle, complete with Environmental Control Systems allowing operation in extreme climatic conditions.
- Protection – Increased soldier survivability through appliqué armour, mine blast seats and modular armour protection systems.
- Firepower – Increased firepower with the 40mm CT™ Cannon, offering a full range of ammunition types and automatic ammunition handling system to give rapid rates of fire.
- CT40 ammunition natures include: General Purpose Round Point Detonating (GPR-PD); Air Burst Round (GPR-AB); Armoured Piercing (APFSDS); Target Practice (TP); Target Practice Reduced Range (TP-RR) and Anti Aerial Air Burst (A3B).
- Vehicle Mission System - Advanced and open "Generic Vehicle Architecture" (GVA) compliant with DEF STAN 23-09.

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