

COCKERILL 3000 SERIES

Effective Engagement



One heart, many variants

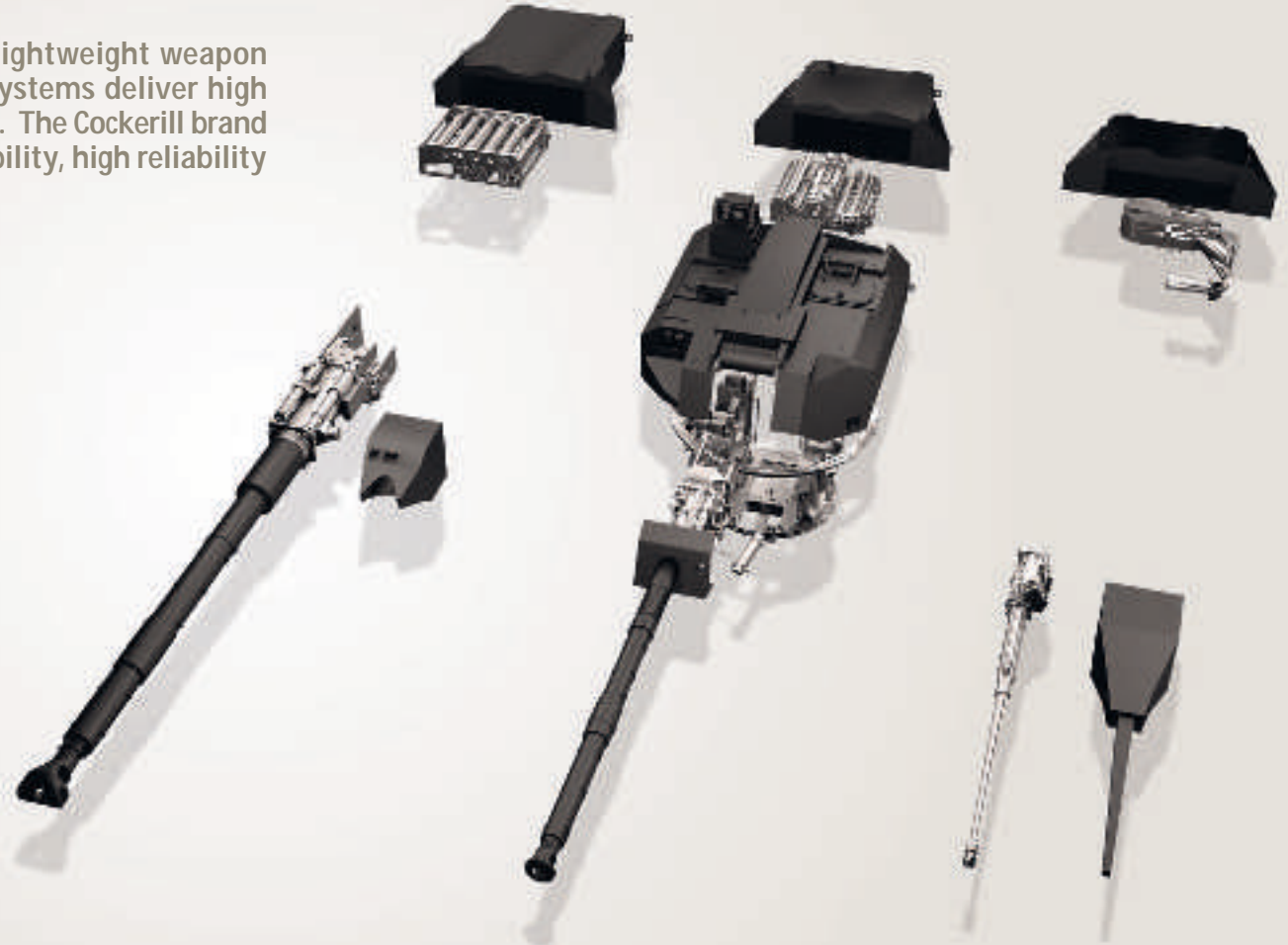
COCKERILL 3000 SERIES

CMI Defence leads the market with high impact, lightweight weapon systems. Sold under the 'Cockerill' brand, these systems deliver high lethality with very high tactical and strategic mobility. The Cockerill brand represents high performance, high operational flexibility, high reliability and great long-term value.

Cost, capability and operational flexibility are the three big challenges. To meet these challenges, CMI Defence has developed the Cockerill 3000 Series of weapon systems. Delivering unprecedented levels of value to the User, the unique new Cockerill 3000 Series:

- Is a single modular core platform that provides a common heart to a large range of variants.
- Can be readily re-configured and re-roled upon demand, for example changing between reconnaissance, anti-tank and close infantry support.
- Interchangeably accepts a wide range of weapon types and calibres, from 25mm automatic cannon to 105mm NATO-standard tank gun.
- Delivers cutting-edge weapon system performance and capability.
- Significantly reduces whole-life cost and increases operational flexibility.
- Is now sold in several different configurations.

One heart, many variants





Capability

The heart of the Cockerill 3000 Series is a single modular, scalable turret platform that uses open physical and electronic architectures. This single core platform is designed to accept a large variety of systems and subsystems. For example the Cockerill 3000 Series platform will accept a wide range of weapons from 25mm to 105mm. Uniquely these weapons are all interchangeable so that a turret can be easily re-rolled with changing operational need.

One platform, many Interchangeable Armament options

Weapon	Role	Product Name
105mm NATO-standard high-pressure tank gun with optional Gun Launched Anti-Tank Guided Missiles (GLATGM)	Organic heavy direct fire-support	Cockerill 3105
90mm medium-pressure gun with optional GLATGM	Organic medium direct fire-support and infantry support	Cockerill 3090
Automatic cannon of many types: <ul style="list-style-type: none"> • 25mm • 30mm • 35mm • 40mm • 50mm 	Infantry support	<ul style="list-style-type: none"> • Cockerill 3025 • Cockerill 3030 • Cockerill 3035 • Cockerill 3040 • Cockerill 3050
Rail/Tube-launched ATGM	Long-range anti-tank	System option
Roof-mounted Remote Weapon System (RWS) (7.62mm MG to 40mm AGL)	Close support	System option
Coaxial machine gun (customer choice)	Close support	System option

In its standard form, the Cockerill 3000 Series provides full digital weapon stabilisation and computerised fire control to deliver high precision engagements. Thermal and day sights permit 24-hour operation whether the vehicle is static or moving. Ballistic protection up to STANAG Level 5 matches protection with threat. The Cockerill 3000 Series does everything that the modern soldier expects - and more.

Depending upon configuration, the Cockerill 3000 Series may be integrated with wheeled or tracked chassis weighing as little as 20 tonnes. This delivers high tactical and strategic mobility without abandoning protection. It means that a single core turret type can be used across a combined wheeled and tracked AFV fleet.

CMI Defence delivers total through-life support to the Cockerill 3000 Series product. This includes advanced simulator training systems (PC-based, Embedded and Mobile), which can be networked between different variants. It also includes tactical training centres, spare parts, training services, maintenance services, capability upgrades and more. The Cockerill 3000 Series can be acquired with complete confidence that it will remain fully combat-effective throughout its service life.

Compatible with
a wide range of light
and medium-weight
armoured vehicles



Whole-life cost

The whole-life cost of operating a modern military system is a major concern. The majority of cost is incurred during the in-service phase. Today a new system may be in operation for up to fifty (50) years. How then to plan? The Cockerill 3000 Series offers the answer because it provides:

- High technical commonality
- Lower operator training costs
- Flexible crewing (common HMI)
- Lower maintenance training costs (common procedures)
- Rapid reconfiguration (e.g. conversion from 105mm to 40mm)
- Common systems upgrades

The Cockerill 3000 Series is a radical departure from tradition. It offers the User lower costs, greater confidence and higher operational capability through-life.

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