

Integrated Personal Protection Systems



Osprey

The Award Winning Osprey MK 4A was conceived and designed as an integrated load carriage and personal protection platform. At the centre of its design was the need to deliver a bespoke solution capable of meeting the multi-role capabilities and requirements of modern Dismounted Close Combat Troops (DCCT).

The MK 4A, developed in close collaboration with the UK MoD and end users, was designed to ensure maximum flexibility in the distribution of weight and integration of ballistic protection, without the need to compromise on combat effectiveness.

Since personal protection for soldiers became an urgent requirement in early 2003, CQC have worked closely with partners and the end user community to design, develop and deliver a world class system.

Osprey has continually evolved to reduce weight and burden while striving to increase flexibility, modularity and capability. With over 290,000 systems delivered, the Osprey MK4A has earned a deserved reputation for quality, and is a leading example of modularity and capability; designed to deliver maximum effectiveness in any configuration.



Personal Protection Systems

CQC's design team continue to push the boundaries of new integrated personal protection. Our experience in the design and development of the Osprey system has enabled us to innovate even further in the design of new capability. Further innovations continue to set new standards of modern technology through the integration of existing and new technologies such as Man Worn Power and Data (MWPD). This approach takes personal protection to new levels of capability while continuing to reduce the burden and enhance performance.

All of our personal protection systems are designed to meet highly demanding needs and requirements. CQC are unique in designing each system to accommodate a wider range of specific sizes. This allows us to offer our customers a far wider sizing range of our core protection systems, as well as provide special measure services when required.

Our unique approach to integrated protection and load carriage enables us to develop bespoke solutions to meet users exact needs. Innovations and designs include the Eagle and Rhino load bearing systems which can trace their heritage back to Osprey. Both systems present their own unique functionality and capability, and continue to expand our range of custom designed integrated systems and solutions for a diverse and demanding market.

by design

by innovation

by commitment

by quality



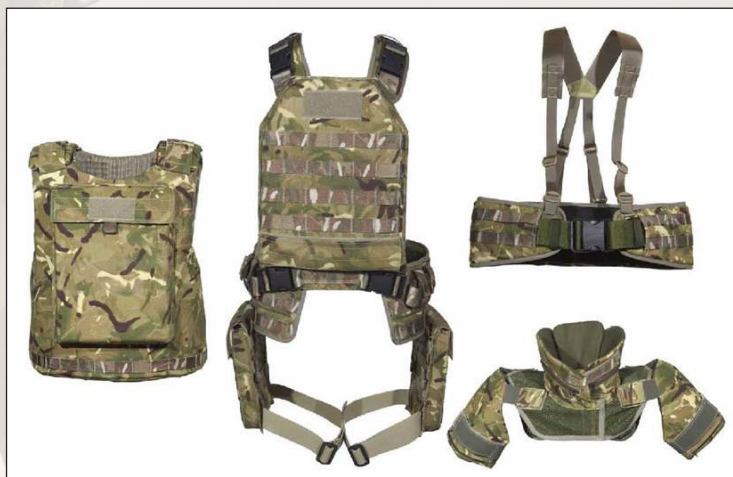
Materials & Specifications

All materials & fixings conform to accepted Def-Stans/Military specifications, ensuring confidence in performance and quality throughout the life of the system. Material quality is tightly controlled - from the original manufacturer, through assembly to end product. Full traceability & certificates of conformance are available.

Materials, webbings & fixings: Produced in a range of standard military colours and camouflage patterns, or to specific customer requirements.

Main outer vest fabric: PU coated high tenacity textured Nylon 6 or 66 cloth, with optional IRR coating.

Available in a range of standard military colours and camouflage.



Linings and padding: To aid comfort and minimize heat stress, our systems use high technology "spacer meshes" to aid ventilation, moisture wicking, cushioning and comfort.