FEATURES:



Full-Body Protection: Up to VPAM8





Reduced Burden:

Up to 70% load reduction



Optimal Mobility:

Flexibility and ergonomic design



Lightweight:

Titanium construction for durability



Power-Free:

Self-sufficiency in remote areas



Survivability Boost:

Enhanced safety and protection



MORE INFO









EXOM

UP-ARMOURED EXOSKELETON





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Revolutionising the paradigm of weight management and ballistic protection, the ExoM Up-Armoured Exoskeleton is an avant-garde solution.

Developed through a collaborative effort between Mehler Protection, Mawashi Science & Technology, and GIGN (an elite police tactical unit of the National Gendarmerie of France), this groundbreaking product is meticulously crafted to deliver top—tier ballistic protection without imposing additional weight on the operator.



GAME-CHANGING LOAD BEARING SOLUTION

The ExoM Exoskeleton transforms the experience for military and law enforcement personnel tasked with extended wear of heavy equipment and demanding high-level ballistic protection. By redistributing up to 70% of the load from the shoulders to the ground, this technology alleviates physical strain, mitigates injuries, and allows operators to concentrate on their duties.

EXCEPTIONAL ERGONOMICS AND MOBILITY

Equipped with a flexible spine, sliding waist belt, and articulated hip, knee, and ankle joints, the ExoM Exoskeleton ensures operators maintain up to 99% ease and range of motion. This flexibility proves vital for navigating challenging terrains and confined spaces.

HIGH-LEVEL FULL-BODY ARMOUR

With exceptional load-bearing capabilities, the ExoM Exoskeleton enhances survivability by providing high-level ballistic protection. Upgrade options include fully ergonomic, full-body ballistic protection up to VPAM 8.

SELF-SUFFICIENCY IN REMOTE AREAS

Functioning as a passive Exoskeleton, it operates without the need for external power sources. This feature makes it perfect for extended missions or remote locations, eliminating the necessity for heavy batteries and charging equipment.