



## GRYF V2K22 PLATE CARRIER:

- The GRYF V2K22 Plate Carrier is designed for Ground Forces units. It is used as soldiers' personal protection against fire arms projectiles.
- It is designed to carry hard and/or soft ballistic inserts.
- The vest features the PALS / MOLLE webbing system, which enables the user to adapt the vest to individual needs and the type of equipment used.
- The evacuation grip (on the back) facilitates the evacuation of an injured / unconscious person.
- The Quick Release system based on ROC buckles allows the user to get rid of the vest in an emergency.
- The ergonomics of use is guaranteed, among others, by adjusting the position of ballistic inserts and shoulder clamps.
- The vest features a waist belt and a removable modular Chest Rig with braces, which function as standalone equipment carrier platforms.
- The Chest Rig can be fitted directly on the vest.
- The vest features 150 x 150 mm side plate pockets fixed with the PALS / MOLLE system.
- Made of high-strength polyester and/or polyamide fabric.
- The layer closest to the user's body is made of spacing mesh that allows air circulation under the vest, increasing the comfort of use.
- Due to high-quality materials the vest is designed for year-round use in all weather conditions. It ensures stable protection parameters in the temperature range from -40°C to +50°C.

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# GRYF V2K22 PLATE CARRIER



The GRYF V2K22 Plate Carrier vest is designed to carry two textile ballistic inserts (protecting the sides of the User's body) and four Stand Alone ballistic plates (front, rear, 2 x sides) (Stand Alone plates can be used without additional soft ballistic inserts/trauma pads) made of composite materials – a monolithic ceramic layer with the with a backing made of pressed ultra-high-molecular-weight polyethylene (UHMWPE). The panel is suitable for use in all seasons and climatic zones.

## Ballistic Protection

K3AB SA	
Ballistic Protection – Soft Textile Inserts (sides)	<ul style="list-style-type: none"> <li>• Class <b>K2</b> according to Polish Standard PN-V-87000:2011, bullet protection: <b>7.62x25 mm TT, weight 5.5 g, impact velocity 420 ±15 m/s</b></li> <li>• Class <b>O2</b> according to Polish Standard PN-V-87000:2011, fragment protection: weight 1.1 g, impact velocity <b>525 ≤ V50 &lt; 600 m/s</b></li> </ul>
Ballistic Protection – Hard Ceramic Plates Front/Rear/Sides	Class <b>K4</b> according to Polish Standard PN-V-87000:2011, bullet protection: <b>7.62x39 mm BZ (Armor-Piercing Incendiary, with core made of steel (62+/-2) HRC), weight 7.7 +/- 0.1g, impact velocity 735 m/s +/- 15 m/s</b>

The GRYF V2K22 Plate Carrier is the base element of the entire system designed to fix additional pieces of equipment in order to carry gear used by the Military Forces of the Republic of Poland. The vest system includes magazine pouches and accessories for extra utility. They also allow for customization to the individual needs of the user, depending on their preferences and/or specific mission requirements.

- 1) Single FAST mag pouch for a rifle magazine – 2 pcs.
- 2) Single mag pouch for 2 rifle magazines – 3 pcs.
- 3) Single FAST mag pouch for a pistol magazine – 2 pcs.
- 4) Single RG-42/F1 hand grenade pouch – 1 pcs.
- 5) UKM-2000P pouch – 1 pcs.
- 6) BOR / SAKO TRG M10 magazine pouch – 2 pcs.
- 7) Medical Kit – 1 pcs.
- 8) Cargo Container: L – 1 pcs; U horizontal – 1 pcs; U vertical – 1 pcs.
- 9) Camel Bag Cargo Container – 1 pcs.
- 10) Camel Bag – 1 pcs.
- 11) AN/PRC-152 Radio Pocket – 1 pcs.
- 12) MP-6 Gas Mask P – 1 pcs.
- 13) Admin Pocket for Maps – 1 pcs.
- 14) Dump Bag – 1 pcs.
- 15) Roll Up Mat – 1 pcs.
- 16) Waist Belt (main belt + modular sleeve + inner belt + braces) – 1 set
- 17) Chest Rig with Braces – 1 pcs.
- 18) Combat Shirt – 2 pcs.
- 19) Transport Bag – 1 pcs.
- 20) Multitool Pocket – 1 pcs.
- 21) Torch Light Pocket – 1 pcs.
- 22) Water Flask Carrier – 1 pcs.
- 23) Water Flask – 1 pcs.
- 24) Tactical Patrol Backpack – 1 pcs.

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