



FORD RANGER

HIGH MOBILITY ARMORED MILITARY
VEHICLE (B6)

THE VEHICLE MEETS THE
SECURITY REQUIREMENTS
BALLISTIC

THE VEHICLE'S CABIN ARMOR TOGETHER WITH
BULLETPROOF WINDOWS PROVIDE THE LEVEL
OF PROTECTION ACCORDING TO STANAG 4569
ED.3, NOT LOWER THAN: FULL LEVEL 1 IN TERMS
OF BULLET RESISTANCE AEP-55 VOL.1 ED. C AND
LEVEL 1 IN MINE EXPLOSION RESISTANCE AEP-55
VOL.2 ED. C

BASIC VEHICLE:

- NEW FORD RANGER 2.0 ECO BLUE
- DOUBLE CABIN
- ENGINE - 170 KM M64X4XL
- EQUIPMENT VERSION - XL
- GEARBOX - MANUAL
- DRIVE - 4X4
- YEAR OF PRODUCTION - 2024

ADVANTAGES OF OUR SOLUTION

- Base car – Ford Ranger is already used by the Polish Army and meets its requirements.
- It is an easy-to-service vehicle due to the extensive network of Ford service centers in Poland and Europe and quick access to spare parts.
- The vehicle's armor along with the hardtop is light and allows the car to be retrofitted with additional equipment – e.g. a turret
- The pick'up body allows for various uses of the cargo space - not necessarily hardtop type body.



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ADDITIONAL EQUIPMENT

- Body armor includes the driver's cabin and passenger compartment (including doors, roof and side walls, meeting the requirements of the standard in class FB 6 minimum (and lower class standards) according to the PN/EN 1522/ PN/EN 1063 standard or in an equivalent class confirmed by a certificate from an institution competent to issue it.
- Vehicle floor resistant to the explosion of two DM 51 grenades per m2, according to the standard
- Armored windows in class FB 6 (and lower class standards) according to PN/EN 1522/ PN/EN 1063 confirmed by a certificate from an institution competent to issue it. Windows in the armored version have protective properties while maintaining transparency.
- Fire protection system for the engine compartment and all wheels of the vehicle controlled manually or automatically.
- Pyrotechnic door opening system - safety system AEDO Automatic
- The fuel tank and filler neck are protected against fuel leakage after being shot through.
- The vehicle has reinforced door hinges
- Reinforced suspension and brakes
- Intercom enabling two-way communication from inside the vehicle
- Reinforced rims and tires with RunFlat inserts.
- Windows that can be lowered in the front doors
- Armored sides and front of the engine compartment
- Armored engine compartment with critical components such as electronics and battery
- Main power switch.
- Starter connector (NATO standard)
- Trailer connector (NATO standard). There was also supposed to be a military hook
- Additional battery (100Ah) with an additional battery charging system (from the alternator). There is also DEFA, but it is probably only for trade fairs, so I would not include it
- Override button to start from an additional battery
- Blackout
- Radio
- Emergency lights in the front grill
- Steel front bumper with ARB bar, steel rear bumper with ARB step and steel side steps with ARB bar.
- Halogen lights in the ARB front bumper
- LED light bar on the trunk
- Remote Controlled Weapon Module WAVE 350

NI
NOWAK
INNOVATIONS

PEDDERS
SUSPENSION & BRAKES

sikkens

Optima
Ballistic Glass

ARB

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