

Rosoboronexport launches import-substituted Typhoon-K MRAP vehicle in foreign markets

Rosoboronexport (part of the Rostec State Corporation) has started promoting fully importsubstituted Typhoon K-53949 mine resistant ambush protected (MRAP) vehicles in foreign markets.

"Rosoboronexport presents to its partners an armored vehicle of the Typhoon-K family assembled exclusively from Russian-made components. This vehicle has proven to be a reliable and highly protected personnel carrier. The Typhoon-K is in service with the Armed Forces of the Russian Federation and has substantiated its performance under actual operating and combat conditions. Moreover, many of Rosoboronexport's partners are operating armored vehicles based on this family of vehicles and give them positive feedback," said Rosoboronexport Director General Alexander Mikheev. "This MRAP vehicle is of great interest for Middle Eastern, African, Latin American, Asia-Pacific and former USSR countries. Independence from foreign components in the production of the Typhoon-K gives us and our partners confidence in timely and complete after-sale service of the vehicles supplied, their modernization and development."

The Typhoon-K vehicles feature high reliability, maneuverability, cross-country ability and innovative approaches to their protection, ergonomics, layout and equipment. They can ford up to 1.5 meters without preparation and climb 30-degree slopes. With a new generation 350hp diesel engine, the Typhoon K-53949 can reach a maximum speed of 100 km/h.

All models of the Typhoon-K family are equipped with an onboard information management system, a central tire inflation system, bullet-proof tires, an all-round video surveillance system, an automatic fire-extinguishing system, and a diesel auxiliary power unit (APU). In addition, remotely controlled weapon stations with stabilized armament can be mounted on them. The armament suite varies depending on customer needs.

The 4x4 vehicles are equipped with a hinged ramp in the rear to allow troops to board and disembark from them quickly and easily.

Vast experience in the development and operation of army vehicles has been complemented by new approaches to design and state-of-the-art technologies of protection against the most dangerous threats.

Typhoon K-53949 armored vehicles are distinguished by enhanced mine and ballistic protection corresponding to NATO STANAG 4569 Level 3 with the possibility of strengthening it to Level 4.

A high level of protection is provided by composite armor, including an armored hull and addon armor plates with ceramic elements, as well as a streamlined hull design and removable anti-mine plates. Troop seats have a suspended system of attachment to the roof, are



equipped with blast energy absorbing elements, safety belts and head restraints for fixing the head. In addition, the designers have provided for the possibility of installing additional protection – internal spall liners, as well as special hinged mats to increase the level of protection against anti-tank grenade launchers.

Vehicles for various purposes are being developed from the Typhoon-K chassis by installing weapons, process, engineer and other special equipment.

"Rosoboronexport sees great interest from foreign customers and is ready to cooperate in the format of industrial partnership in the production of various versions of Typhoon-K vehicles, including localization of their production. Today, we have a significant portfolio of completed projects on licensed production, cooperation within joint ventures, as well as building an infrastructure for the maintenance and modernization of Russian military equipment on the territory of partners," Alexander Mikheev added.<u>http://www.youtube.com/watch?v=</u>

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