



Modern Prospects of the Development of Military Vehicle Technology

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Abstract: It is not for nothing that the advanced approach in the field of civil protection is recognized by the international community among the great achievements we are making on all fronts. This article describes the modern prospects of the development of military vehicles in our country.

Key words: Military equipment, rescue, armored car, military, weapons, models, bullets, modernization, government, defense

It is not without reason that among the progressive achievements we have been making on all fronts in recent years, the advanced approach in the field of civil protection is recognized by the international community. It is based on well-thought-out reforms, the high attention and care given to the development of material and technical support of the system in line with the achievements of modern science, and ultimately to the protection of the life and health of the population.

In this regard, a number of reforms are being carried out in our country. In particular, the production of armored vehicles and military equipment was launched in Chirchik. Production of armored cars, sedans, buses, ambulances, and armored military vehicles has been launched in Chirchik. The military-industrial company aims to produce armored vehicles for government forces, international rescue and security organizations, and high-ranking customers. Ulugbek Maksumov, the founder of the INKAS company in the United Arab Emirates, launched the production of armored vehicles under the AKSUM brand in Chirchik. It is noted that the military models and armored vehicles produced by the AKSUM military-industrial company are certified according to international standards.

AKSUM company provides a wide range of models to government forces, international rescue and security organizations, financial institutions, high-ranking and VIP customers.

The company produces the following equipment:

- luxury class armored vehicles;
- armored sedans and armored buses;
- armored first aid vehicles;
- armored vehicles;
- armored military vehicles for various purposes.

"Our main goal is to ensure the safe transportation of passengers and valuable assets by supplying the highest class and reliable armored vehicles," says Ulugbek Maksumov.



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It added that all vehicles undergo rigorous quality control tests before shipment. In addition, the production of a light armored car called "Tarlon" has started in Uzbekistan. The State Committee of the Defense Industry of Uzbekistan, in cooperation with one of the country's leading enterprises for the production of special equipment, "Crane and Special Equipment" LLC, is developing an experimental model of the "Tarlon" (4x4) light armored vehicle (YZA). This was reported by the press service of the committee. It was reported that the YZA, which protects against bullets and explosions, is used to transport personnel, protect them from ammunition and explosives on the battlefield, perform special tasks in dangerous areas, provide fire support to mobile groups and blockposts, support troops and motor vehicles. designed to protect convoys, combat patrols and perform other combat tasks.

It is noted that, according to its technical and combat characteristics, "Tarlon" does not lag behind the light armored vehicles of this category of leading foreign countries. Another promising news is that it is planned to assemble "Ural" military vehicles of various models at the base of the Uzbekistan company "MS RemTex" LLC. This was reported by the press service of the State Defense Industry Committee. According to the committee, this project will serve to further diversify the production of military and dual-purpose trucks in Uzbekistan and create a healthy competitive environment.

In order to further improve the material and technical base of the armed forces units, to increase their speed and mobility, work is underway to provide them with modern military vehicles. One of the military equipment that meets the highest requirements of the troops is the "Ural" car. "Ural" cars produced for military purposes are currently used by the armed forces of more than 40 countries, and about 400 different attachments are installed on its chassis.

"The constructive characteristic of the chassis, which allows it to be used for a wide range of purposes, and the careful processing of the transmission have led to the car's reliable movement in any road conditions and its operation for a long time and without excessive expenses" - says the State Defense Industry in the report of the committee.

It is noted that, keeping its best characteristics, "Ural" cars today are being improved in accordance with the requirements of the times. The committee presented a presentation of the new modified Ural NEXT and Ural M all-wheel drive vehicles with 4x4 and 6x6 wheel formula, which have been produced since 2015. It is noted that these cars have received a number of structural changes in addition to their appearance. The committee added that "MS RemTex" LLC is the former 14th car repair plant of the Ministry of Defense, and "Ural" cars were assembled at this plant. Currently, major repairs of these cars are being carried out there. A few more achievements of recent years can be listed. Among them, Uzbekistan has modernized T-64 tanks in the capacity of its defense industry. In 2020, the production of new cartridges for firearms began. The results of the modern prospects of the development of military vehicles are to increase mobility indicators; to multiply the protection of the crew, personnel and habitable compartments, main units and systems; provide the ability to overcome floating water obstacles; also meets requirements such as keeping the working condition of the machine units in accordance with the ambient temperature.

"According to the plan approved by our President, in order to increase the power and potential of our Armed Forces, and to further strengthen the skills of our soldiers, the work of providing the troops with new, modern weapons and military equipment that meets today's requirements continues rapidly. is doing. The military equipment handed over to you today is a part



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of our work, a prelude. We still plan to provide modern armored vehicles, ammunition and anti-aircraft defense. I hope that our servicemen will use these equipment wisely and effectively, and keep them in combat readiness," said Deputy Minister of Defense Oybek Ismailov.

Of course, every country aims to develop and keep up with the times. These things can be done only if the country is peaceful. Peace of the country directly depends on the military forces, their potential, armed with military vehicles. For this reason, it is appropriate to pay special attention to this field in our country.

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