

Heavy tank M6 American tank M26 "Pershing"

Heavy Tank T1. Tank M6 was produced in small series in 1941 and 1942. Armament consisted of 762-mm and 37-mm twin guns, two twin heavy machine guns and anti-aircraft heavy machine gun. In the undercarriage was applied 8 small semi-detached pairs of rollers aboard and vertical suspension with the buffer springs. The tank was produced with housings of different configurations from the basic version MB the body has been molded and modifications M6A1 and M6A2 - welded. On M6 and M6A1 installed power train of the hydromechanical type and M6A2 - electric. Turret cast. For trim system twin guns the rear of the tower when extended. The tower mounted commander's cupola with observation devices and a bracket for anti-aircraft machine gun. For external connection, installed radio there was also a tank intercom. The whole design turned out to be bad weak for a heavy tank armed with limited mobility too great a height. As a result, it was released around 40 tanks of this type and as a heavy for some time been used M26 tanks. In late May 1940 the chief of infantry is still responsible for tank issues in the US Army formulated requirements for future vehicles in the light of events in Europe where the German army was rapidly France brilliantly showing ways of application of armored vehicles. Thus there were a number of tanks of the Wehrmacht PzIV with 75-mm guns have made American cars with 37 mm guns obsolete. In early June, the relevant requirements enrolled in ATS gave rise to the idea of two new types of tanks. One of them was M2A1 but with 75 mm gun and in the development of this idea in the next two months created MZ. Tank M26 Pershing was adopted in 1944 and originally referred to a class of heavy machinery but its combat characteristics were insufficient for this and soon he was transferred to the class of medium tanks although its weight was quite high - up to 415 tons. The tank has a welded body consisting of rolled sheets and curved casts. The bottom has a trough-shaped form. Cast the forward part of the housing is formed with a satisfactory slope of the armour surfaces. Cast tower has an elongated shape on her mounted commander's cupola with observation devices and a bracket for anti-aircraft machine gun. Undercarriage track roller 6 applied to the average diameter of the Board and individual torsion bar suspension. This suspension proved to be very reliable in operation. Used eight-cylinder petrol engine Ford GAF type-V liquid cooling and hydromechanical transmission providing smooth starting off of the machine with a more intense acceleration and better maneuverability on

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