



## Russian T-90M Tanks Outshines German Leopard 2, British Challenger 2 & American Abrams: Medvedev

### Description



T-90M. IMAGE: Uralvagonzavod

**Russia's T-90M "Proryv 3" main battle tank outshines German-made Leopard 2, British-made Challenger 2 and American-made Abrams tanks by its performance characteristics, Security Council Deputy Chairman Dmitry Medvedev said in an interview with Russian media outlets and users of the VKontakte social media network on March 24.**

“We produce worthy types of armament, military and special hardware and weapon systems. The brand names are well known and I can mention just several of them. It is quite obvious that, say, the T-90M ‘Proryv’ is our newest tank. But, to my mind, this is the best tank in the world. In the world! It is, undoubtedly, superior to the Leopard, the Challenger or the Abrams, especially in terms of its performance characteristics and its mass,” the [TASS](#) news agency quoted Medvedev as saying.

T-90M tanks have already seen action in the course of the Russian special military operation in Ukraine. Kiev forces are set to receive dozens of Leopard 2, Challenger 2 and Abrams tanks in the upcoming few weeks.

The Western-made main battle tanks are expected to face Russian T-90Ms this spring in a highly-anticipated offensive by Kiev forces.

The T-90M, which was first presented in 2017, is a heavily upgraded version of the T-90. The tank features a modernized “all welded” turret with the new advanced fire control system Kalina and the new Irbis-K gunner’s sight. The turret is also equipped with four video cameras that provide a 360° view of the environment for the commander.

The tank is armed with an upgraded 2A46M-5 125 mm smoothbore gun with a coaxial PKMT 7,62 mm machine gun as well as the UDP T05BV-1 remote weapon station with a Kord 12,7 mm machine gun.

It also features an upgraded AZ-185M2 autoloader which can be loaded with the larger and more effective armor-piercing rounds Svinets-1 and Svinets-2.

The sides and rear of the T-90M hull and turret are completely covered with Relikt new generation explosive reactive armor blocks. Relikt uses a completely new composition of explosives to achieve dynamic protection. Unlike older reactive armours, it works equally reliably against both low-velocity and high-velocity missiles, doubling protection against shaped charges and increasing anti-tank guided missile protection by 50 percent.

The tank is powered by a new 1130 hp V-92S2F engine coupled with automatic transmission. It is also equipped with an enhanced environmental control system and GLONASS satellite navigation systems.

The Uralvagonzavod company is currently mass producing the T-90M for the Russian military. It is unknown how many are currently in service. Medvedev’s remarks indicate that Russia has high confidence in the capabilities of the tank, which did prove itself on the battlefield in Ukraine.

## Category

1. Army-Wars-Conflict Zones-Military Tech.
2. Main

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