

Motor Rifle Plt (BTR-80 APC x 3) - Widely Exported

Soviet Union [-1991]

Type: Mobile Vehicle(s)

Commissioned: 1985

Operator: Red Army

Length: 0 m

Width: 0 m

Crew: 1



Sensors / EW:

- Generic Binoculars - (Anti-Air & Surface) Visual, Visual, Binoculars, Max range: 33.3 km

Weapons / Loadouts:

- 14.5mm MG Burst [20 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
 - 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
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OVERVIEW: The BTR-80 (Russian: Bronetransportyor; armored transporter) is an amphibious 8x8 wheeled armored personnel carrier (APC) of Soviet origin.

DETAILS: The BTR-80 APC was first seen by the West in 1986. It is a further improvement over the BTR-70, with the main feature being a single diesel engine instead of the twin gasoline engines of the BTR-60 and BTR-70. It also has an improved turret that allows the main weapon to be elevated nearly vertically, no doubt a lesson learned from fighting in the mountains of Afghanistan. The BTR-80 also has improved passenger egress over the BTR-70, with a two-piece door between the 2nd and 3rd axles. It is fully amphibious and is propelled in the water by a water jet at the rear of the vehicle. The baseline BTR-80 mounts a 14.5mm KPVT machine gun and a coaxial 7.62mm PKT machine gun.

NOTES: A Soviet Motorized Rifle Company (BTR) consists of 12 BTR's in three motorized rifle platoons of three BTR's each, a machine gun/anti-tank platoon of two BTR's, and a company headquarters of one BTR. In addition to vehicle mounted weapons, the motorized rifle company is equipped with small arms up to 7.62mm and each squad also carries an RPG-7 ATGL. The machine gun/anti-tank platoon is equipped with three AT-7 SAXHORN or AT-13 SAXHORN-2 ATGM. The BTR series APC's have been widely exported and modified by other operators. It saw extensive combat in the Soviet Invasion of Afghanistan. In Soviet service, the BTR-80 has seen several upgrades and modernization throughout its lifetime. There are different versions of the BTR-80 to include a recovery vehicle,

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ambulance, and several types of command and communications vehicles, and the BTR-80A which mounts a 30mm 2A72 autocannon in a different turret.

SOURCES: Weaponsystems.net. "BTR-80." Accessed November 27, 2013.

<http://www.weaponsystems.net/weapon.php?weapon=CC03%20-%20BTR-80> ; FM 100-2-3, "The Soviet Army: Troops, Organization, and Equipment." Washington D.C.: Headquarters, Department of the Army, 1991