


# BTR-60T

**Crew, pers.**




8 + 8

**Maximum speed**




highway 100 km/h  
on water up to 10 m/h

**Cruising range**

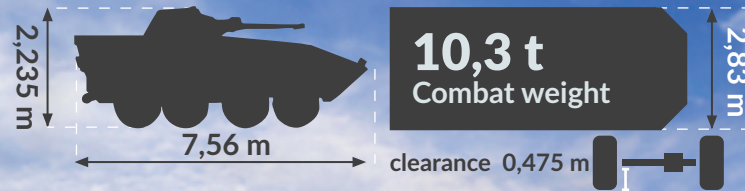


650 km

**Specific ground pressure**




7,7 (6,3) kg/cm<sup>2</sup>



**Armament**

*standard:*


- 14,5 mm KPVT machinegun, 500 rounds
- 7,62 mm PKT machinegun, 2000 rounds



• sight.....PP-61 AM  
*or BAU-23- 2 weapon station:*


- 23 mm 2A7M cannon, 2 ps. 400 (2 x 200) rounds
- 7,62 mm PKT machinegun 2000 (8x250) rounds
- sight device TIMP-71

**Engine**




- four-stroke diesel .....2 ps
- displacement .....6,2 l

**Maximum power**




2x140 (280) HP

**Transmission**




manual, 5-gear, fully synchronized

**Obstacles**




- vertical obstacle 0,5 m
- trench 2 m
- roll 25°
- slope 30°

**Radioset**



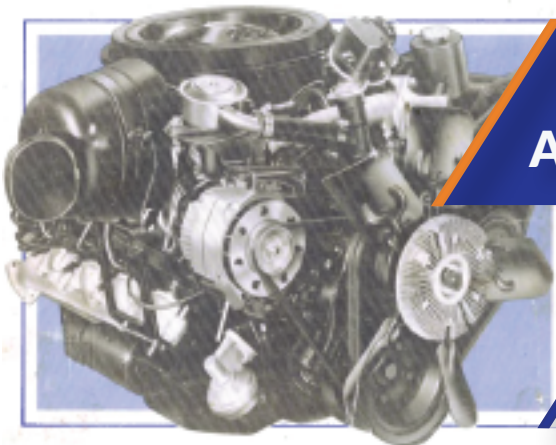
Motorola DM-4601, R-173

**Armor protection**



Armored hull is designed for installment of armament, ammunition, aggregates and mechanisms of the vehicle, for the crew and troops protection against small arms, radioactive light emission, radioactive dust chemical and biological agents





## COMPARE OF TECHNICAL SPECIFICATIONS AFTER UPGRADE



*Upgrade allows for prolong of BTR-60 operational life and improves the following:*

- *dynamic properties – reduced fuel consumption and increase of cruising range.*
- *maintainability&reliability – overhaul period of engines is significantly extended.*
- *safety – diesel engines significantly reduce risk of fire comparing to petrol engine.*

PARAMETER	BEFORE UPGRADE	AFTER UPGRADE
engine	GAZ-49B, Petrol, Lined, 6 cylinders	Diesel, V-type, 8 cylinders
number of engines	2	2
weight, kg	440 (220 x 2)	636 (318 x 2)
displacement, l	3,48 x 2	6,2 x 2
total power output, HP	180 (2 x 90)	280 (2 x 130)
torque, Nm/RPMs	450@1800	650@2000
gear box	4-gear, manual	5-gear, manual, fully synchronized
max. speed, km/h	80	100
fuel consumption, l/100 km	up to 60	up to 45
cruising range, km	500	650