

BMP-1 Armored Personnel Carrier (Tech Level 7)

The *BMP-1* armored personnel carrier has a crew of 3 (commander, gunner, driver) and can carry 8 passengers.

Length: 6.735m. Width: 2.94m Height: 2.2m. Total volume: 24.82 m³. Weight: 17.583 tons. Price: Cr 14,005 (plus fuel and ammunition).



Movement:

Road: 44 kph/37 cm

Cross Country: 22 kph/18 cm

Ground Pressure: 9 tons/m²

Movement Effects on Fire:

Move ½ or less: -4 FFP, no fire EFP. Move > ½: No Fire

Armor:

Chassis: Front, 15; Side, 8; Rear, 8

Turret: Front, 12; Side, 12; Rear, 8

Target Size DMs: high +1; low, +2.

Communications:

- Power-200 radio

Equipment:

- Searchlight
- Active IR scope (commander)
- Wire cutters
- Passive IR (gunner)
- Active IR searchlight
- Light earth moving equipment

Power: 0.25 MW improved internal combustion power plant consumes 125 liters per hour; fuel capacity is 900 liters, enough for 7.2 hours.

Weapons:

- Tech level 7 7.5 cm high velocity cannon. There is storage for 40 rounds.

Setup Time (rounds)	ROF	Signature	Round Weight (kg)	Round	Round Price (Cr)	Direct Fire Ranges	Penetration
10	4	+2	30	HE	150	100/200/350	17/2/3
				KEAP	300	150/250/400	36/32/28
				KEAPER	330	150/250/400	34/30/26
				HEAP	225	100/200/350	40

- Coaxial light MG

Shots	Effective	Long	Extreme	Set Up	Targets	Signature
100	35(3)+4	70(2)+3	100(2)+2	0	2	+2

20 belts of ammunition are carried.

- AT-3 Sagger Anti-vehicle missile

The AT-3 Sagger missiles are launched from an external rail and guided by the gunner.

Reload time is 2 movement phases, during which time the crew is exposed.

Designation	Mass	Range	Warhead	Penetration	Guidance	Speed DM	Price (Cr)
AT-3 Sagger	16 kg	3 km	2 kg HEAP	42	Operator	0	100

Space for storing 4 AT-3 Sagger missiles is provided.

The vehicle has 1.10 m³ of waste space.

Maintenance Points: Vehicle=12; Weapons=5; Electronics=13