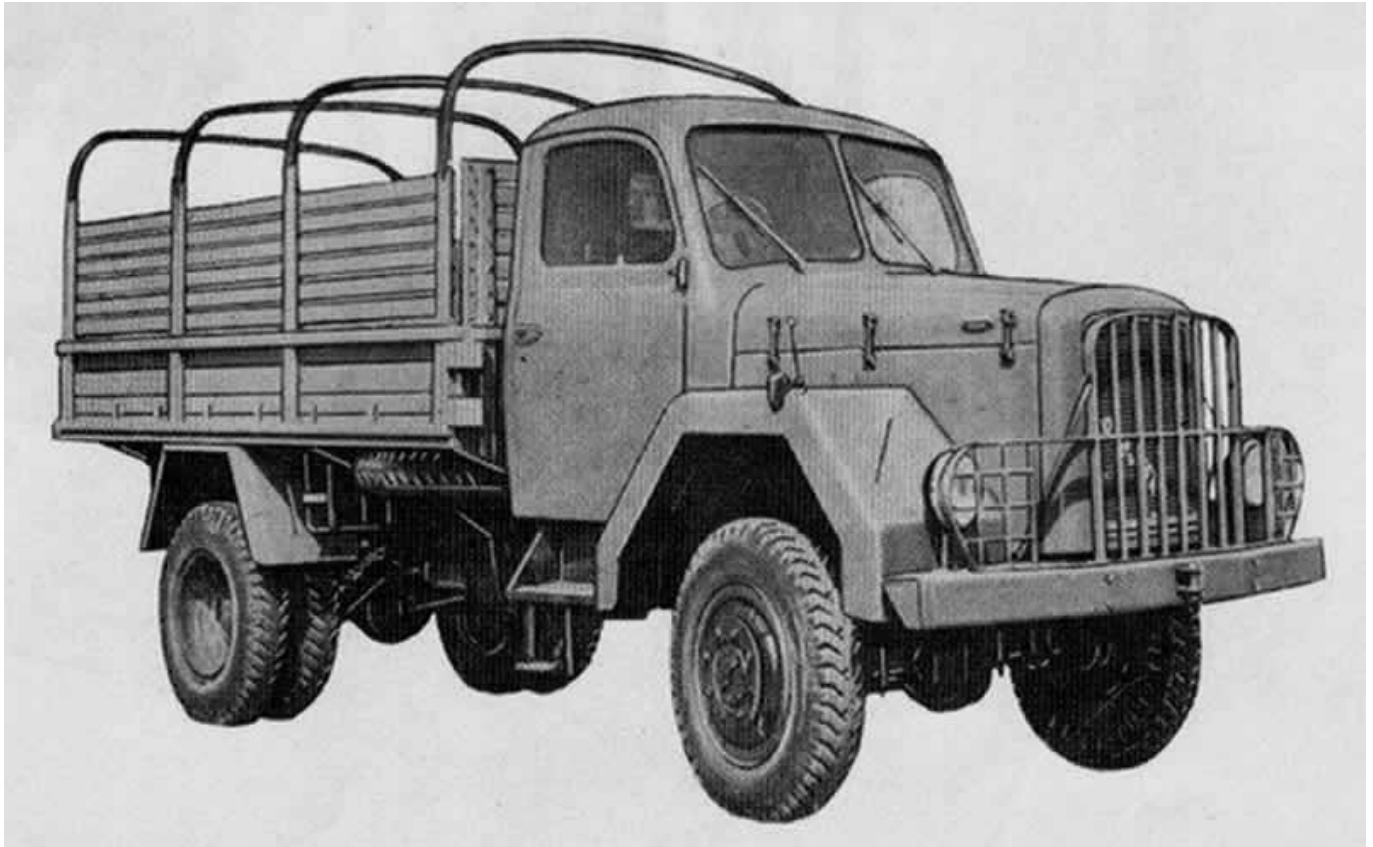


OFF-ROAD VEHICLES TAM 4500 AND TAM 5000 (D, DV and DK)



GENERAL DATA

The TAM 4500 and TAM 5000 are high-mobility cargo vehicles introduced into the Yugoslav People's Army (JNA) inventory in the early 1960s, significantly renewing the JNA vehicle fleet which until then consisted of older vehicles of the Dodge, GMC and TAM-Pionir types. These vehicles were the most famous and numerous in the JNA, and the military popularly called them "Dajc."

The TAM 4500 and 5000 vehicles were used for the transport of troops and materiel, towing artillery pieces, trailers and other equipment.

Particularly notable is the TAM 5000DV with two drive axles and a winch with a 60 m cable. It proved especially suitable for use in difficult terrain and weather conditions.

As can be seen, there are two types of this vehicle: TAM 4500 (one drive axle and payload of 4500 kg) and TAM 5000 (one drive axle and payload of 5000 kg) in several versions: D, DV, DK:

- D – two drive axles;
- DV – two drive axles and winch;
- DK – two drive axles and self-unloading device;

COMPARATIVE OVERVIEW TAM-4500 AND TAM-5000

VEHICLE WEIGHT:	TAM 4500	TAM 5000
- Total weight	4050 kg	4080 kg
- Payload	4500 kg	5000 kg
- Trailer weight	8450 kg	7920 kg

VEHICLE DIMENSIONS:	TAM 4500	TAM 5000
- Vehicle length	7015 mm	7015 mm
- Vehicle width	2250 mm	2250 mm
- Vehicle height	3000 mm	3000 mm
- Wheelbase	4200 mm	4200 mm
- Interior bed length	4240 mm	4240 mm
- Interior bed width	2129 mm	2129 mm

OPERATING DATA:	TAM 4500	TAM 5000
1. 1st gear	8.6 km/h	8.6 km/h
2. 2nd gear	16.3 km/h	16.3 km/h
3. 3rd gear	28.9 km/h	28.9 km/h
4. 4th gear	47.8 km/h	47.8 km/h
5. 5th gear	75.1 km/h	75.1 km/h
6. Reverse	9.35 km/h	9.35 km/h

MAXIMUM GRADIENTS:	TAM 4500	TAM 5000
1. 1st gear	32.3 %	30.4 %
2. 2nd gear	15.4 %	14.4 %
3. 3rd gear	7.7 %	7.2 %
4. 4th gear	3.7 %	3.5 %
5. 5th gear	1.2 %	1.2 %

Technical Data TAM-5000D

- Curb weight	4680 kg
- Road load capacity	5000 kg
- Off-road load capacity	2500 kg
- Engine type	diesel, 4-stroke, 4-cylinder, 5322 cm ³ , 63 kW
- Fuel consumption	25 l / 100 km
- Cooling	air-cooled
- Electrical system voltage	12 V
- Battery	12 V / 135 Ah (2 units)
- Number of gear ratios	5 + 1
- Braking system	pneumo-hydraulic
- Tire pressure	5.25 bar

Lubricants and Fuels TAM-5000D

- Fuel tank	120 l D-2 (D-1)
- Engine oil	17 l DS-30
- Gearbox oil	HIP-90
- Transfer case oil	HIP-90
- Drive axle oil	HIP-90
- Steering oil	HIP-90
- Brake fluid	UKAG
- Multi-purpose grease	UM-2

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