

## **CAP-6/M1 TANK TRUCK**



A special vehicle for filling the fuel tanks of ground motorised technology with fuels (engine diesel, car petrol and F-34 fuel) and for transporting and storing the aforementioned fuels.

### **Meets:**

- the requirements of the European Agreement on the Carriage of Dangerous Goods by Road ADR 3,
- ecological requirements for operation of motorised vehicles on public roads,
- specific requirements for military operation within the terms of the Czech Armed Forces and NATO statute armed forces



## CAP-6/M1 TANK TRUCK

The CAP-6/M1 is an all-terrain military vehicle intended for filling the fuel tanks of ground motorised technology with measured and filtered fuels. It can also be used to transport and store fuels. The vehicle superstructure is fitted to a T- 815-7 undercarriage with a dropped non-armoured cabin.

### THE CAP-6/M1 IS INTENDED FOR:

- filling the fuel tanks of ground technology on a tactical level with the transported fuels,
- movement of the vehicle on paved roads and off-road,
- performance of all its activities on paved and unpaved surfaces.

The vehicle's equipment allows connection to the motorised technology being refuelled and to mobile and stationary equipment for transport, distribution, storage and discharge of fuels within the defence department and within the terms of NATO armed forces.

### TACTICAL-TECHNICAL DATA:

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|--|------------------|
| • TATRA T 815-7TR21.411 4x4 1R undercarriage               | 19,000 kg        |
| • maximum permissible weight                               | 12,544 kg        |
| • operating weight   | 12,000/750 kg    |
| • permitted trailer weight – braked/un-braked              | 7,455 mm 30 mm   |
| • length   | 2,500 mm 30 mm   |
| • width  | 2,975 mm 30 mm   |
| • total height   | 410 mm 30 mm     |
| • ground clearance   | 4,090 mm 30 mm   |
| • wheelbase  | 85 km/h -1       |
| • maximum speed  | 30               |
| • incline  | 30               |
| • static lateral incline                                   | 1,200 – 1,500 mm |
| • wading depth (depending on undercarriage height setting) | 1,100 km         |
| • range  |                  |

### SUPERSTRUCTURE

- |   |              |
|---|--------------|
| • single-chamber tank made from aluminium alloy of a volume of    | 6,000 litres |
| • volume flow-through rate during receipt and discharge of fuel   | 380 l/minute |
| • volume flow-through rate during refuelling using a DN 32 nozzle | 130 l/minute |

