



CAPL-16 M1 TANK TRUCK

SPECIAL TANK TRUCK IS DESIGNED FOR REFUELING OF AIRCRAFTS AND HELIS.
DESIGNED FOR TRANSPORTATION OF KEROSENE F-34 (JET A1), UN 1223,
UN 1863 AND FOR SHORT TERM FUEL STORAGE UP TO +50 °C.



VOP CZ IS AN INTEGRATOR
AND PRODUCER OF TANK TRUCK
CAPL-16 M1

OWN DEVELOPMENT, PRODUCTION
AND FINAL ASSEMBLY

WE ARE ABLE TO PRODUCE
SUPERSTRUCTURE ON ANY CHASSIS,
ACCORDING TO THE CUSTOMER'S
REQUIREMENT

APPLYING HIGH TECHNOLOGY WHICH
COMPLIES WITH NATO STANDARDS

CAPL-16 M1 BECAME OPERATIONAL
FOR THE CZECH ARMY





The CAPL-16 M1 is an off-road vehicle with a non-armoured cabin with two seats and one emergency seat. The tank superstructure mounted to TATRA T 815-7T3R41.37ZB8x8.1R chassis.

The CAPL-16 M1 meets the relevant requirements of the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR, vehicle FL) and legislative, safety and ecological requirements for operation at airports (according to EN 12312-5), on roads, in heavy terrain and for pulling a trailer.



THE CAPL-16 M1 DESIGNED FOR:

- ▶ refuelling aircrafts and transportation of F-34 JET (JET-A1) UN 1863, UN 1223 aviation kerosene;
- ▶ operation at the airport (according to EN 12312-5), on public roads (according to ADR) and off-road;
- ▶ short-term storage of aviation fuel up to a temperature of +50 °C (i.e. during the summer period in direct sunlight for a maximum of 48 hours).



TECHNICAL DATA

length of the vehicle	11,150 mm ± 30 mm
width of the vehicle	2,610 mm ± 30 mm
vehicle height	3,100 mm ± 30 mm
vehicle track front/rear	2,071 / 2,071 mm
ground clearance	380 mm ± 30° mm
approach/departure angles	32° / 16,2°
ramp-over angle	28°
max allowed weight	32,000 kg
operational weight	18,000 kg
allowed truck and trailer set weight	56,000 kg
max. speed	85 km.h-1
range min.	800 km

SUPERSTRUCTURE

total tank volume	17,300 dm ³
tank aluminium alloy	EN AW 5182
tank width	2,498 mm ± 5 mm
tank height	1,803 mm ± 10 mm



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