

TRITON

CZS 15

SPECIAL EMERGENCY SERVICES SUPPORTING VEHICLE

PUMPING DEVICE

Vehicle is equipped with a pump featuring 1,500 l/min nominal flow, 2,000 l water tank and bumper fire monitor.

SEARCHING LIGHT

Rotating searching light with luminous flux 3,000 lm controlled from the crew cab is located at the vehicle rooftop. The searching light is rotating 270° horizontally and 120° vertically.

BUMPER FIRE MONITOR

The vehicle is equipped with the ALCO APF2-DC bumper fire monitor at the front-end section controlled from the crew cab.

SELF-PROTECTIVE NOZZLES

The vehicle is equipped with water cooling installation as a heat protection. Set of nozzles ensures surface cooling of superstructure body and crew cab with optional timer setting.

★
NEW
PRODUCT

2+2
CREW

110_{KM/H}

2,000_L

TRITON is a specialty improved command-reconnaissance vehicle designed to support the civil sector emergency services. Specific vehicle design ensures operation at extreme terrain conditions and environment with high degree risk to safety of water engine, chassis and fire-extinguishing technology. Vehicle has been designed to be deployed in:

- areas where unexploded explosive ordnance may occur
- areas where pressure bottles and containers may occur
- areas to remove residues after the terrorist attack
- chemical and petrochemical plants
- large-scale natural, especially forest fire
- research and monitoring of contaminated zone
- rescue services, if needed



BALLISTIC PROTECTION

Level 2



MINE PROTECTION

Level 2a/2b



PARAMETERS

weight		from 13.5 to 18t (based on protection type and vehicle equipment)
dimensions	length	6,250 mm
	width	2,550 mm
	height	2,800 mm
	wheelbase	3,650 mm
engine	type	TATRA T3C-928.90, EURO III
	power	300 kW
mobility	max speed - road	110 km/h
	max speed - terrain	45 km/h
	cruising range (no fuel cans)	600 km
	fording depth (instant)	1.2 m
	gradient	45°
	static side slope	30°
	climbing ability	0.5 m
	trench crossing	0.9 m

SPECIFIC PARAMETERS

pumping device - THT PJA 1500 pump	nominal flow	1,500 l/min
	nominal manometer pressure	1,0 MPa
	nominal suction head	3 m
tank		2,000 l
fender nozzle	type	ALCO APF 2-DC
	nozzle	MTV 2000
	foam extension	SWA 2000
	control	remote control (joystick)



ACCESSORIES AND EQUIPMENT

The vehicle includes fire fighting items at the rear part of the superstructure storage compartment. Part of equipment is an electric winch with 5 tons pull, 30 m long rope and 10 m control cable.



CONTROL PANEL

Cabin driver control panel includes both NBC and A/C controls as well as Téléflow CTIS enabling change in tyre pressure during driving. The vehicle is further equipped with the all-round view camera system.

EXCALIBUR ARMY spol. s r.o.
Kodaňská 521
101 00 PRAHA 10
Czech Republic

EXCALIBUR ARMY spol. s r.o.
Olomoucká 1841/175
785 01 ŠTERNBERK
Czech Republic

EXCALIBUR ARMY spol. s r.o.
Tovární 1553
535 01 PŘELOUČ
Czech Republic

EXCALIBUR ARMY spol. s r.o.
Čepí 101
533 32 ČEPÍ
Czech Republic

member of **CSG**
CZECHOSLOVAK GROUP