



TATRA TAKES YOU FURTHER



**TATRA
810 M**

**MILITARY TRUCKS
FOR EVERY MISSION**

TATRA 810 M

MODERNIZED VERSION OF A MEDIUM CLASS ALL-WHEEL-DRIVE (6x6) OFF-ROAD LOGISTIC TRUCK

CAB

- COE; hydraulically tiltable forward; number of sitting people 1+2; HVAC; driver seat fully adjustable; independent heating; floor and engine protection against the effects of anti-personnel mines and hand grenades; individual filtration device

ENGINE

- RENAULT/VOLVO DTI 8; EURO 3; water cooled; direct fuel injection; turbocharged; intercooler; electronically controlled
- number of cylinders 6 in line
- volume 7,7 l
- power 206 kW (280 HP)/ 2,200 min⁻¹
- torque 1050 Nm/ 1100-1600 min⁻¹

TRANSMISSION + TRANSFERCASE

- ZF 6S 1000 TO, manual, PTO output;
- number of gears (forward/reverse) 6/1
- VG 750; two-stage; shifting while the vehicle is stationary; with a torque divider with a lock

FRONT AXLE

- steered; driven; rigid; portal with reduction in wheel hubs; with permanent drive; differential lock; suspended by coil springs; telescopic shock absorbers and a transverse torsion stabilizer

REAR AXLES

- driven; rigid; portal with reductions in wheel hubs; differential locks on both axles; inter-axle differential lock; suspended by leaf springs in a rocker arrangement

STEERING SYSTEM

- LHD; adjustable steering column in two axes

BRAKES

- disc brakes; EBS; load sensor; 4 independent circuits: service, emergency, parking and engine (exhaust)

WHEELS

- tires 365/85 X-FORCE ZL
- rims 20-10.00 V
- number of wheels 6+1 (spare)

ELECTRIC EQUIPMENT

- voltage 24V
- batteries 2x 12V, 180Ah
- alternator 28V/ 110A

EQUIPMENT

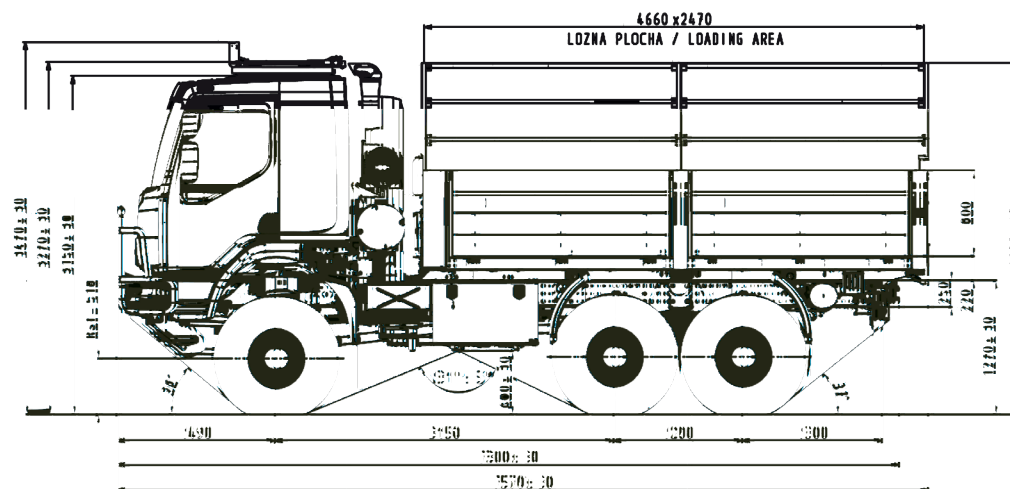
- flatbed
- hydraulic winch
- trailer hitch
- tow bar
- front and rear recovery/ tow eyes according to NATO standards
- 320 l fuel tank
- CTIS
- black-out/convoy lighting
- fire extinguisher
- roof hatch with possibility of mounting a Minimi 7.62 mm machine gun
- front protective frame

WEIGHTS

- curb 9,000 kg
- payload max. 5,000 kg
- GVW 14,000 kg
- max. front axle load 5,500 kg
- max. rear axle load 2x 4,500 kg
- trailer 12,000 kg

TACTICAL PARAMETERS

- max. speed (w. speed limiter) 110 km/h
- gradient 60 %
- trench width 900 mm
- vertical step 480 mm
- fording 1,200 mm
- range 600 km
- range of temperatures -32 to +49 °C



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The parameters listed are for informational purposes only. The manufacturer reserves the right to change technical parameters without prior notice.