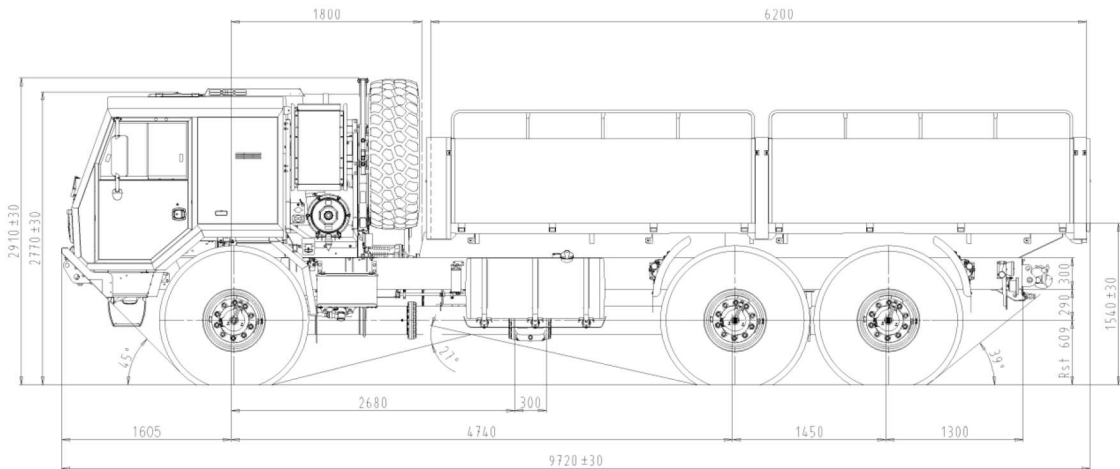




TATRA FORCE
CARGO/TROOP CARRIER, T815 – 7M0R31 6x6.1R



Vehicle is designed to be operated on public roads and for off-road operation, especially in harsh terrain conditions.
Note: Informative drawing only, informative equipment on the drawing due to many options.

DIMENSIONS (all dimensions tolerances $\pm 30\text{mm}$ and or $\pm 2^\circ$)

Width	2,550 mm
Clearance	410 mm
Clearance and vertical dimensions can be temporarily raised/lowered by suspension on the fly (+90/-125 mm).	

WEIGHT (kerb weight tolerance $\pm 5\%$ and w/o options)

Kerb weight (without superstructure)	12,500 kg
Rated payload	16,500 kg
Rated GVW	29,000 kg
Trailer weight	18,000 kg
Rated GCW	47,000 kg

PERFORMANCE

Top speed (with speed limiter)	90 km/h
Grade ability (calculated)	65 %
Turning circle diameter (C-C)	25.5 ± 1 m
Fording capability	1,200 mm
Vertical step	600 mm
Trench width	1,200 mm
Cruising range - on road approx.	650 km
Operating temperature	-15°C to +55 °C

ENGINE

Cummins ISM11 500, EPA 1999, water cooled, direct injection, turbo-charged, charge air cooled, electronically controlled.	
Nos. of cylinders	6
Swept volume	10,7 cm ³
Power	373 kW / 1,800 rpm
Torque	2,102 Nm/1,200 ⁺⁶⁰⁰ rpm

TRANSMISSION

Allison type 4500 SP, 6-speed fully automatic, electronic Controlled PTO output	
Gear shifts, forward/reverse	6/1

TRANSFER CASE

Type TATRA 2.30TRK 0,9/2,4

FRONT AXLE

Steered, driven with swinging half-axes.
Front drive disconnection, axle differential lock, wheel hub reductions.

Air springs and telescopic shock absorbers.

REAR AXLES

Driven, with swinging half-axes.
Axle and inter-axle differential locks, wheel hub reductions.
Air springs and telescopic shock absorbers, sway bar.

STEERING

LHD, adjustable steering wheel, power steering.

BRAKES

Wedge type self-adjustable drum-brake units. ABS.
Four separate brake systems: service, emergency, parking, and engine brake.

WHEELS

Single mounting of 6 wheels, 1 + spare wheel in holder.	
Tyres	16.00R20 XZL
Discs	20-10V

CAB

COE type, two doors, 1+3 seats with safety belts, driver's adjustable seat. Rifle clips, sun visors, HVAC unit.

ELECTRIC EQUIPMENT

Circuit voltage	24V
Battery	2x12V, 180 Ah
Alternator	28 V/70 A

EQUIPMENT

Central tyre inflation system (CTIS), bead locks
420 L fuel tank
Basic tools
Wheel chocks – 2pcs

Colour

Chassis paint in Dark Grey RAL 7021