

T 815-7M3R31 6×6.1R



DEFENCE

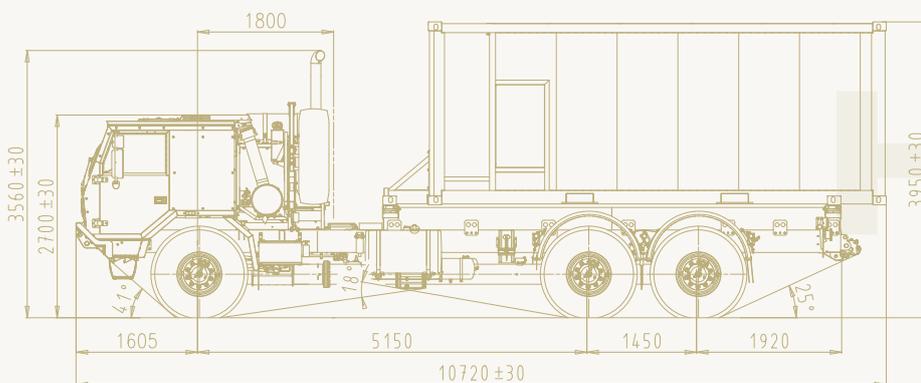
6×6 HMHD UNIVERSAL CONTAINER CARRIER

TATRA 8×8 High Mobility Heavy Duty (HMHD) Tactical Truck is a member of the most recent development of the latest military family of TATRA trucks. Due to its specific design features and 6×6 drive configuration, this truck is particularly suitable for operation in the most difficult off-road or cross-country conditions. Exceptional resistance of the chassis against twist and bending, as well as low transfer of vibrations on the load make it ideal means for transporting standard containers and shelters, sophisticated electronics or other sensitive loads.

Autonomous ISO 1C climate controlled container is designated for storage and transport of material requiring controlling of the temperature inside storage area. It is composed from ISO 1C container with thermal insulation, air condition system, generator and rear lifting platform. There are tie down points on the floor in a grid pattern 0.4 × 0.4 m to anchor loaded material. Rear lifting platform integrated onto the rear container wall, for easy loading, capacity 1,500 kg, loading area with extended length 2,950 × 2,300 mm. Cable remote control. The front top ISO corners can be mounted additionally for fixing of container supporting legs. The container batteries can be connected in emergency with chassis batteries by jump cable with NATO type 2 plugs.

Air springs all-round, along with the independent wheel suspension, care for low vertical vibration, and thus provide high ride comfort, enabling also fast drive in rough terrain.

• C-130 transportable • Adjustable vehicle height and clearance • All-wheel drive • Differential locks • CTIS operated on the fly



INDEPENDENT SUSPENSION
SOLID 3D STRUCTURE FRAME
17,500 kg PAYLOAD
6×6 DRIVE
276 kW

HEAVY DUTY

TATRA TAKES YOU FURTHER

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TATRA FORCE

T 815-7M3R31 6x6.1R

6x6 HMHD UNIVERSAL CONTAINER CARRIER

ENGINE

Water cooled, four stroke, turbocharged, aftercooled, direct injection diesel, electronically controlled.

EURO 3 emission level.

Make	CUMMINS
Model	ISLe 375
Numbers of cylinders	6 in-line
Bore/stroke	114/144.5 mm
Displacement	8,850 cm ³
Max. power output	276 kW (370 bhp)/2,100 RPM
Max. torque	1,550 Nm/1,200 RPM

TRANSMISSION

Model	TATRA 10TS 210
Manual, no. of gears forward/reverse	6/1
Electronic shift control with semiautomatic and manual mode.	

TRANSFER CASE

Model	TATRA 2.30 TRK 0.79/1.85
Two-speed, shifted at halt.	

FRONT AXLE

Steered, driven with swinging half-axes, front-drive disconnection, axle differential lock. Air springs and telescopic shock absorbers. Wheel hub reductions.

REAR AXLES

Driven, with swinging half-axes, axle and interaxle differential locks. Air springs and telescopic shock absorbers. Wheel hub reductions. Sway bar.

STEERING

Left hand drive, integral power steering.

BRAKE SYSTEM

Drum brakes, pneumatically assisted, wedge type self-adjustable brake units, ABS.

Four separate brake systems: service, emergency, parking and engine brake.

WHEELS

Single tactical tyres on all axles with CTIS.

Tyres	14.00 R20 Tubeless
Discs	20 -10.00 V
Beadlocks	

CAB

TATRA military, low profile all-steel cab enabling vehicle air transport-ability in C-130. Forward control cab, tilted. 2 adjustable seats with safety belts, right-left design, roof manhole. Rifle racks, sun visors, HVAC unit. Prepared for add-on armouring.

DIMENSIONS

Overall width	2,550 mm
Track - front/rear	2,072 mm
Ground Clearance	380 mm
Clearance can be temporarily raised/lowered by suspension on the fly.	

WEIGHTS

Curb weight	11,500 kg
Payload (max.)	17,500 kg
Gross vehicle weight (max.)	29,000 kg
Max. trailer weight (max.)	9,500 kg
Max. gross combination weight	38,500 kg

ELECTRIC EQUIPMENT

Circuit voltage	24V, negative pole grounded
Battery	2x12 V, 180 Ah
Alternator	28 V/80A
Black-out electrical system and convoy lights.	

FUEL TANK

Capacity	320 l
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PERFORMANCE

Top speed	85 km/h (speed limiter)
Grade ability	50 %
Turning circle diameter (curb to curb)	28±1 m
Fording capability	1,200 mm
Crossing ability - trench width	900 mm
Cruising range (on road) cca	500 km
Climbing ability - vertical step	500 mm
Operating ambient temperature	-10 to +55 °C

EQUIPMENT

Trailer hook, incl. electrical and braking system coupling.

Superstructure grips with twist locks to transport ISO 1C containers, per ISO 668, ISO 1161 and ISO 8323.

Driver's tools for maintenance and common repairs.

2kg ABC Fire extinguisher, pioneer tools, jack, 2 wheel chocks.

OPTIONS

Rear lifting platform, 1,600x2,400 mm/1,500 kg
Cooled container with rear lifting platform

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