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
**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 cm³
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: 2 x 12 V, 180 Ah
- Alternator: 28 V/80A
- Black-out electrical system and convoy lights.

**FUEL TANK**
Capacity: 320 l

**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, 1,600 x 2,400 mm/1,500 kg
- Cooled container with rear lifting platform