

BEML-Tatra T815 25RR45 17 230 4x4.1 HIGH MOBILITY VEHICLE

BEML-Tatra T815 25RR45 17 230 4x4.1 high mobility vehicle is used for GS role in Indian Army. This is a terrain vehicle intended for transport of personnel and having a carrying capacity of 8500 kg on road & 5000 kg on off-road. The 10 speed gear box is of synchromesh type except for first and reverse speeds.



Specifications

Engine	T3B-928-50, 8-cylinder, V-type, Air-cooled, 4-Stroke, Diesel direct injection, turbocharger with intercooler, compliance with BHARAT STAGE – II (EURO-II) Emission norms
Horsepower	230 kW (308 HP) @ 1800 rpm
Transmission	Synchromesh type, 10 Forward, 2 Reverse except for first and reverse speeds, gear shifting by manual, mechanical with pneumatic booster
Axles	Swing half axles separately sprung
Suspension	Torsion bars with shock absorbers on front axle and air springs with coil springs inside, shock absorbers on rear axles
Tyres	Tubed type, size – 15.00 x 21
Speed	80 kmph max.
Variants	Light Recovery Vehicle