

BEML-TATRA T815 VVNC 6x6 HIGH MOBILITY VEHICLE

BEML-Tatra T815 VVNC 6x6 (RHD) High Mobility Vehicle is used for GS role in Indian Army. This is a terrain vehicle intended for transport of personnel and is having a payload capacity of 8000 kgs. The vehicle is used for towing trailers on public roads upto 65,000 kgs and on terrain conditions trailer weighing upto 16,000 kgs. The equipment is provided with a winch for self recovery and recovery of other vehicles. Also the vehicle is provided with centralized tyre inflation / deflation system inside the cabin which enables inflation / deflation of tyres depending on terrain conditions.



Specifications

Engine	T3-930-311, 12-cylinder, V-type, Air-cooled, Multi-fuel with direct fuel injection
Horsepower	235 kW (315 HP) @ 2200 rpm
Transmission	Synchromesh type, 10 Forward, 2 Reverse, gear shifting by manual, mechanical with pneumatic booster
Axles	Swing half axles separately sprung
Suspension	Leaf springs type on rear axles and torsion bars with shock absorbers on front axle
Tyres	Tubed type, size – 15.00 x 21 – 6 Nos.
Speed	80 kmph max.