

BEML-TATRA T815 VVNC 8x8 VEHICLES

BEML-Tatra T815 VVNC 8x8 is a terrain vehicle mainly used for mounting of RADAR systems, Bridge laying system in Indian Army. The vehicle is also used for transport of personnel and is having a payload capacity of 12000 kg. The vehicle is used for towing trailers on public roads upto 65,000 kg and on terrain conditions trailer weighing upto 16000 kg. 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	T3-930-54, 12-cylinder, V-type, Air-cooled, Multi-fuel turbocharged with direct fuel injection
Horsepower	265 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 and telescopic shock absorbers on front axles and leaf springs on rear axles
Tyres	Tubed type, size – 15.00 x 21 – 8 Nos.
Speed	80 kmph max.