

## **BEML-TATRA T815 27ER96 28 300 8x8.1R / 50T VEHICLE**

BEML-Tatra T815 27ER96 28 300 8x8.1R / 50T 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 system inside the cabin which enables inflation / deflation of tyres depending on terrain conditions.



### **Specifications**

Engine	T3B-928-70, 8-Cylinder, V-type, Air-cooled, 4-Stroke, Diesel direct injection, Turbocharger with intercooler, compliance with Bharat Stage – II (EURO – II) Emission norms
Horsepower	300 kW (402 HP) @ 1800 rpm
Transmission	Synchromesh type 10 Forward, 2 Reverse, gear shifting by manual, mechanical with pneumatic booster with provision of P.T.O. mounting
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
Speed	86 kmph max.
Variants	SARVATRA 15m Bridge Laying Role, 30m Telescopic Mobile Mast, Pontoon Carrying Vehicle of Pontoon Bridge Set