

30 M TELESCOPIC MOBILE MAST ON BEML TATRA T815 VVNC 8X8 CHASSIS

30 M Telescopic MAST is integrated on BEML-Tatra T815 VVNC 8x8 chassis. BEML-Tatra T815 VVNC 8x8 encompasses an entire range of transport utility vehicle with operational flexibility and functional adoptability. These vehicles are extensively deployed for cross country transportation. The equipment is provided with a winch for self recovery. Also the vehicle is provided with centralized tyre inflation / deflation system inside the cabin which enables inflation / deflation of tyres depending on terrain conditions.

The Telescopic MAST is designed to support either stentor RADAR long range ground surveillance or ELTA RADAR. This has the operating condition at 30M high over the ground on unprepared sites. The system is preferably adapted to the cross country operation conditions. The system constitutes the prime, telescopic mast, hydraulic unit, the power supply, the stabilization devices, tool chest, hydraulic jacks, etc., to put the system in operation.



Specifications

Engine	T3-930-54, 12-cylinder, V-type, Air-cooled Multi-fuel and turbocharged, with direct fuel injection
Horsepower	265 kW (355 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 at the front and leaf springs at the rear
Tyres	Tubed type, size – 15.00 x 21 – 8 Nos.
Speed	80 kmph max.