

## **BEML-TATRA CRASH FIRE TENDER**

BEML-TATRA Crash fire tender is used for extinguishing fire in the event of air-crash. This CFT is designed with special features required for emergency application of Air-force. The superstructure is fabricated on BEML-Tatra T-815 27OR35 23 300 6x6.1 / 451 chassis having 3 axles with inter-axial differential and axle-differential locks. The CFT 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 multi-fuel and with direct fuel injection with BHARAT STAGE – II (EURO-II) Emission norms
Horsepower	300 kW @ 1800 rpm
Transmission	Synchromesh type, 10 Forward, 2 Reverse, gear shifting by manual, mechanical with pneumatic booster
Axles	Swing half axles separately sprung
Suspension	Torsion bars with shock absorbers on front axle and combination of coil springs and air bags, shock absorbers on rear axles
Tyres	14.00 R20 XZL Tubeless
Rims	10 V-20 single
Water Tank	6500 ltr capacity
Foam Tank	800 ltr capacity
Pump	4000 lpm @ 8.5 bar
Performance Acceleration	0 – 80 kmph in 40 seconds with full load
Speed	100 kmph max.
Turn circle diameter	24 m