

## **OXIDISER CARRIER**

Oxidiser container is meant to carry approximately 160 ltrs oxidizer sufficient to fill the PRITHVI missile tank. Three such containers are mounted on a carrier vehicle Tatra VVL. This modular concept of design helps to transport the oxidizer from factory to depot and further to the missile maintenance battery for filling into the missile. These containers are designed as unfired pressure vessels in order to serve the dual purpose of transporting as well as transferring the oxidizer to missile tank under pressure with the help of pressure transfer equipment. The modular concept as such brings down total inventory, reduces risk due to spacing of propellants and ease of replacement as containers are smaller in size.



### **Specifications**

Engine	T3-930-54, 12-cylinder, V-type, Air-cooled, Multi-fuel 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 on front axles and leaf springs on rear axles
Tyres	Tubed type, size – 15.00 x 21 – 8 Nos.
Speed	80 kmph max.