

BEML TATRA T815 VVNC 8X8 CHASSIS FOR 15 M BRIDGE LAYING ROLE

BEML-Tatra T815 VVNC 8x8 chassis for 15M Bridge Laying Role can carry 15M long multi span bridge and also can perform duties of launching / de-launching of the same. These vehicles can be driven from both the ends to position and align for launching / de-launching of multi span bridge. Apart from front main tiltable cabin, a single seater cabin with dual control system featuring hydrostatic steering system, acceleration system, braking & clutching actuating system and engine ON/OFF switch has been provided at the rear end. The dual control system is inter-connected to front and rear cabin. 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 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.