

10T MOBILE CRANE

The 10T mobile crane is built on VVNC 8x8 Vehicle and is required to perform the following functions:

- a) Loading of missile frame depot to MIST
- b) Transfer of missiles frame from MIST to missile handling trolley
- c) Lifting of warhead from warhead carrier vehicle to missile handling trolley
- d) Transfer of assembled missile from missile handling trolley to launcher vehicle
- e) Handling oxidiser containers
- f) Lifting and positioning of containerized body of LCC
- g) Handling of machinery of mechanical workshop vehicle
- h) Lifting of cable drums of cable laying vehicle



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.