

TRUCK MOUNTED CRANE

Truck Mounted Crane is built on Tatra T815-21RJ11 6x6 chassis for loading and loading activities during deployment of Pontoon Bridge set. It is having independent cabin for crane operation with 360° slew.



Specifications

Engine	T3-930-311, 12-cylinder, V-type, Air-cooled Multi-fuel turbocharged, with direct fuel injection
Horsepower	235 kW @ 2200 rpm
Transmission	Synchromesh type, 10 Forward, 2 Reverse, gear shifting by manual, mechanical with pneumatic booster
Crane Capacity	20 Tons at 3.0 m on outriggers / 2 Tons at 2.8 m on wheels
Boom Length	8.9 m Minimum / 20.9 m Maximum
Fly Jib Length	7.9 m
Axles	Swing half axles separately sprung
Suspension	Torsion bars with shock absorbers on front axle and air bellows and telescopic shock absorbers on rear axles
Tyres	Tubed type, size – 15.00 x 21 – 6 Nos.
Speed	80 kmph max.