

ROBUST, RUGGED, RELIABLE
TATA LPK 1618



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SPECIFICATIONS

ENGINE		VEHICLE DIMENSIONS	
Engine	CUMMINS B5.9-180 20	Overall Length	6041 mm
Engine Type	Water-cooled direct injection turbocharged, diesel engine with inter-cooler	Overall Width	2430 mm
Engine Capacity	5883 cc	Wheelbase	3580 mm
Max Engine Output	132.5 kW (178 HP) at 2500 Rpm	Ground Clearance	front-290 Rear-248 mm
No of Cylinders	6 INLINE	Turning Circle Radius (m)	7.2
Max Speed	82 kmph	Turning Clearance Circle Diameter	14772
Torque	690 Nm@ 1500 rpm	Track Front	1964 mm
CLUTCH, TRANSMISSION, STEERING		Track Rear	1817 mm
Transmission Model	Manual	Angle of Departure	35 deg
No of Gear	6 Forward +1 Reverse	WEIGHT	
Gear Box	Tata G-750 twin synchromesh with PTO	GVW	16200
Clutch	Single plate dry friction type	Kerb Weight	5265
Clutch Lining Outside Diameter	380 mm	Max. Payload	10935
Steering System	Integrated Hydraulic Power	Max Permissible FAW	6000
BRAKES & SUSPENSION		Max Permissible RAW	10200
Brakes	full Air S-cam Brakes	TANK	
Brake - Front	full Air S-cam Brakes	Fuel Tank Capacity	225 L
Brake - Rear	full Air S-cam Brakes	OTHERS	
Brake Drum Diameter	410 mm	Cabin	LPT Face5265
Suspension	Semi elliptical multi leaf spring at front and rear	Cabin Ventilation	N.A
Shock absorber	Hydraulic double acting telescopic type at front	Battery	120 Ah
WHEELS, AXLES & TYRES		Vehicle Drive	LHD
Tyres	11R22.5- 16PR	Alternator	55 Amps
No of Tyres	Front: 2, Rear:4 and Spare: 1	Seats	D+1
Axle - Front	Extra heavy duty forged I beam Reverse Elliot type		
Axle - Rear	TATA RA-109RR		
Wheel Rims	7.50 x 20		
Frame	Ladder type frame with rivetted/ bolted cross members Side members are of channel section		
Frame Depth	285		
Frame Width	888		