

2518 il TIPPER

 **ASHOK LEYLAND**



TECHNICAL SPECIFICATIONS

ENGINE	HA6ETI3U - 6 Cylinder Turbocharged Intercooled Diesel with Inline Pump
Bore x Stroke	Ø 104 x 113 (mm)
Displacement	5759 cc
Max. output	180 HP(135 kW) @ 2400 rpm
Max. torque	660 Nm @ 1500 - 1700 rpm
Emission	Euro III
Air filter	Fleetguard with primary & safety element
Fuel filter	Fleetguard Fuel filter cum water separator
Cooling type	Pump circulated, thermostat controlled pressurised cooling with De-aeration tank

CLUTCH	Air boosted Hydraulically actuated single plate dry type 15" RDC four finger clutch (Ceramic)
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GEAR BOX	EATON 6 Speed Synchromesh gearbox	
I gear	II gear	III gear
9.01 : 1	5.27 : 1	3.22 : 1
IV gear	V gear	VI gear
2.04 : 1	1.36 : 1	1 : 1
Reverse		
8.63:1		

PROPELLER SHAFT	1710 Series
No. of shafts	2 No

REAR AXLE	Fully floating single speed hypoid gear Twin Rear Axle - Both Driven. Meritor Axle SQR 109
Axle capacity	19000 kg
Axle Ratio	6.17 : 1

FRONT AXLE	Forged 'I' section reverse elliot
Axle capacity	6000 kg

FRAME	All Steel Ladder Type Bolted
Frame Dim / Sole bar	228.6 X 75 X 6 (D x W x T) (mm)

SUSPENSION	Non-Reactive Semi-Elliptic laminated multileaf with center bolt arrangement
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STEERING	RANE Integral power assisted Steering
Drive	RHD

WHEELS & TYRES	2 nos in Front, 8 nos in Rear, 1 no Spare
Rim Size	7.5HD X 20" - 160mm offset
Tyre Size	10.00 X 20 - 16PR

BRAKES	Full air -Dual line, S Cam
Parking brake	Spring actuated brakes on rear only

ELECTRICAL SYSTEM	24 V
Battery	110 Amp 20hr - (2 x 12V)
Alternator	55 Amps
Starter Motor	24V Pre-Engaged

PERFORMANCE DATA	
Max. speed in top gear	74.5 kmph
Max. Running Gradeability	14.3°
Max. Restart Gradeability	12.5°

WEIGHTS(kgs)	
Front Axle (Unladen)	3308
Rear Axle (Unladen)	3522
Total (Curb Weight)	6830
Body & Payload Capacity	18170
GVW	25000

MAJOR DIMENSIONS (mm)	
WheelBase	3810
Front Overhang (Vehicle)	1483
Rear Overhang (Vehicle)	896
Overall length (Vehicle)	6890
Overall width	2500
Overall Height (Unladen)	2850
Front Track	1978
Rear Track	1816
Min ground Clearance	260 (mm)
Turning Circle Diameter	16.5 m
Angle of Approach with FBS	22°
Angle of Departure with FBS	50°
Loading span	5090

CABIN TYPE	Cargo Day cab
	Tiltable, Fully trimmed

FEATURES	
Factory built Cargo cab	
E3 engine with Inline FIP	
Self Starter With Thermal Cut out	
Load Body With Side Door at RH side	
Plastic Fuel Tank with Reed type Fuel Float Switch	
Combination switch with double lever	
Ignition switch mounted on Steering column with Steering lock	

Authorised Dealer