



**ASHOK LEYLAND**



**1518**

# 1518

## 15 Ton GVW

### TECHNICAL INFORMATION

<b>ENGINE</b>	: ALHA6DTI2U (Euro 2) turbocharged intercooled diesel	<b>BRAKES</b>	: Full air pressure diaphragm operated on all wheels dual line circuit system
Bore x Stroke	: 104 x 113 mm	Parking brake	: Pneumatically controlled on rear wheels only Additional Exhaust Brake & Auto Slack adjuster
Max output	: 180 PS (132 kW) @ 2400 rpm	<b>ELECTRICAL SYSTEM</b>	
Maximum torque	: 60Kgm @ 1600 rpm	Type	: 24 V negative earth
Air filter	: Dry type with cleanable element	Battery	: 110 Amp. Hr. (20 Hr. rating)
Fuel filter	: 1.1 lts. dual filter on the pressure side	Alternator max output	: 55 Amps
Fuel tank capacity	: 212 ltrs (Rectangle with Lockable Cap)	<b>PERFORMANCE DATA</b>	
Cooling type	: Pump circulated, pressurised cooling, thermostat controlled with deaeration tank	Max speed in top gear	: 100 kmph
<b>CLUTCH</b>	: 380mm dia Non-asbestos single Plate Dry type Diaphragm clutch hydraulically actuated	Max gradeability %	: 25
<b>GEAR BOX</b>	: Synchromesh ZF S6-36 (OD) : I - 6.93, II - 4.43, III - 2.634, IV - 1.513 : V - 1.00, VI - 0.838, R-6.22	<b>WEIGHTS (Kgs)</b>	: Laden
<b>PROPELLER SHAFT</b>	: 1600 series No. of propeller shafts : 3	Front axle	: 5170
<b>REAR AXLE</b>	: Fully floating single speed Hypoid Gear DANA 60 SHO	Rear axle	: 10030
Axle capacity	: 10200 kgs	Total	: 15200
Axle Ratio	: 5.57 : 1	<b>MAJOR DIMENSIONS</b>	
<b>FRONT AXLE</b>	: Forged I section reverse elliot type	(For chassis in mm)	
Capacity	: 6000 kgs	Wheelbase	: 5200 / 3700
<b>FRAME</b>	: All steel ladder type	Front overhang	: 1483 / 1143
No. of cross members	: 8 nos	Rear overhang	: 2388 / 889
Frame dimensions	: 229 x 76 x 6.35 mm (depth x width x thickness)	Overall length	: 9071 / 5732 ( Chassis with Cab)
<b>SUSPENSION</b>	: Semi Elliptic multi leaf Shackle : Ended	Overall Width	: 2400 ( Chassis with Cab)
Shock absorber	: Double acting, telescopic type at front	Front track	: 1957
<b>STEERING</b>	: ZF Power Assisted steering	Rear track	: 1816
<b>WHEELS &amp; TYRES</b>	: 2 nos. in front and 4 nos. in rear	Frame width	: 864
Rim size	: B 7.5 HD x 20	Overall Ht (Un Laden)	: 2725
Tyre size	: 10.00 R20 - 'E' Marked 11.00 R 22.5 (Alternate)	Min. ground clearance	: 258
		Turning circle dia	: 20.0 / 16.4 Mtr
		Angle of Approach	: 25 deg ( Chassis with Cab)
		Angle of Departure	: 18 deg / 145 deg ( Chassis with Cab)
		<b>SPECIAL FEATURES</b>	
			1. Front and rear Anti roll Bar
			2. Cab Heater cum De-mister
			3. Electronic Speedometer
			4. Load Sensing Valve

**KIFARU**  
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