1518 Leaflet Artwork_Front_Size:21cm X29.7cm

ASHOK LEYLAND

1518

1518

15 Ton GVW

TECHNICAL INFORMATION

ENGINE	: AL WO6DTI (Euro 2) turbocharged intercooled diesel
Bore x Stroke	: 104 x 113 mm
Displacement(CC)	: 5759
Max output	: 132 Kw @ 2400 rpm
Maximum torque	: 589 Nm @ 1600 rpm
Air filter	: Dry type with cleanable element
Fuel filter	: 1.1 lts. dual filter on the pressure side
Fuel tank capacity	: 212 ltrs(Rectangle with Lockable Cap)
Cooling type	: Pump circulated, pressurised cooling, thermostat controlled, deaeration tank
CLUTCH	: 380mm dia Non-asbestos single Plate Dry type Diaphragm, hydraulically actuated with booster
GEAR BOX	: 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
PROPELLER SHAFT	: 1600 series
No. of propeller shafts	: 3
REAR AXLE	: Fully floating single speed Hypoid Gear
Axle capacity	: 10200 kgs
Axle Ratio	5.57 : 1
FRONT AXLE	: Forged I section reverse elliot type
Capacity	: 6000 kgs
FRAME	: All steel ladder type
No.of cross members	: 8 nos
Frame dimensions	: 229 x 76 x 6.35 mm (depth x width x thickness)
SUSPENSION	: Semi Elliptic multi leaf Shackle Ended
Shock absorber	: Double acting, telescopic type at front
STEERING	: ZF Power Assisted(RH)
WHEELS & TYRES	: 2 nos. in front and 4 nos. in rear
Rim size	: B 7.5 HD x 20
Tyre size	: 10.00 R20 - 'E' Marked
(Optional)	: 11.00 R 22.5, Tubeless
BRAKES	: Full air pressure diaphragm operated on all wheels, dual line circuit system
Parking brake	: Pneumatically controlled on rear wheels only
Additional	: Exhaust Brake & Auto Slack adjuster
ELECTRICAL SYSTEM	
Type	: 24 V negative earth
Battery	: 110 Amp. Hr. (20 Hr. rating)
Alternator max output	: 55 Amps

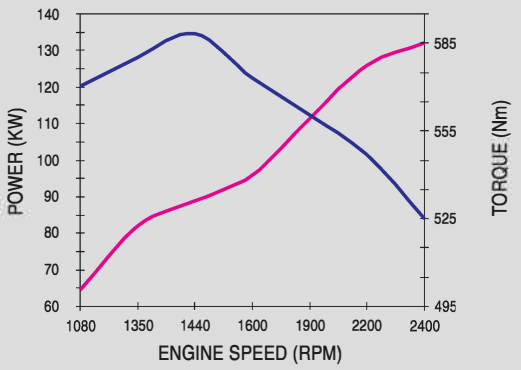
PERFORMANCE DATA		
Max speed in top gear	: 100 kmph	
Max gradeability %	: 25	
WEIGHTS(Kgs)	: Unladen	Laden
Front axle	: 3030	5170
Rear axle	: 2000	10030
Total	: 5030	15200

MAJOR DIMENSIONS	
(For chassis in mm)	
Wheelbase	: 5200
Front overhang	: 1483
Rear overhang	: 2388
Overall length	: 9150
Overall Width	: 2350
Front track	: 1957
Rear track	: 1816
Frame width	: 864
Overall Ht (Un Laden)	: 2725
Min. ground clearance	: 258
Turning circle dia	: 20.0 Mtr
Angle of Approach	: 25 deg (for Chassis)
Angle of Departure	: 18 deg (for Chassis)

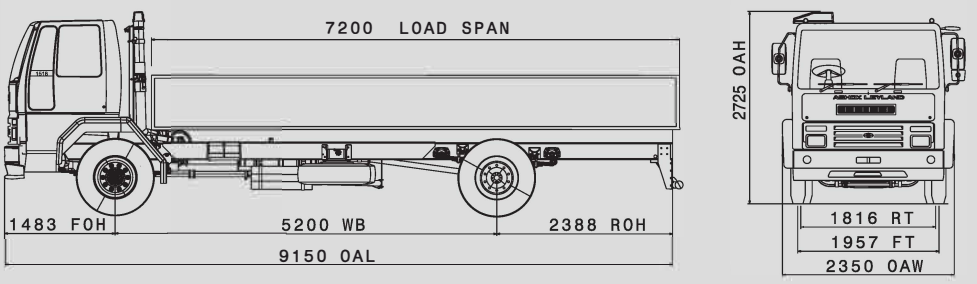
SPECIAL FEATURES

1 Front and rear Anti roll Bar
2 Cab De-mister
3 Electronic Speedometer
4 Load Sensing Valve

POWER VS TORQUE CURVE



— Power(in KW) Vs Engine speed (in RPM) — Torque Vs Engine Speed



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