



ASHOK LEYLAND



2518 TIPPER
2518 RMC

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Specifications

Engine	HA6ET13U - Six cylinder Euro 3 Turbocharged Intercooled Diesel
Bore x Stroke	104 x 113 mm
Displacement	5759 cc
Maximum Power	180 HP at 2400 RPM
Maximum Torque	660 Nm at 1500-1700
Clutch	Ceramic Single dry plate, 380mm facing dia with 14.27mm lining
Transmission	6F + 1 R; ZF S6 36. Full Syncromesh I - 8.51, II-4.66, III-2.73, IV-1.78, V-1.27, VI-1.00
Front Axle	"I" Section , non driven - reverse Elliot, 6000 kg capacity
Rear Axle	Fully floating , single speed, 6.17 ratio, 19000 kg capacity
Frame	Bolted construction with constant width over chassis Constant frame width - 864 mm, Thickness 6 mm Section height - 228.2 mm, Flange width-75 mm No. of Cross members - 8
Suspension	Front : Semi-elliptic multi leaf. Rear: Non Reactive suspension. Semi - elliptic multi leaf with equalizer
Cabin	All steel tiltable factory built Day Cabin

Specifications

Brakes	Full air - dual line. Front Braking Area 2052 sq cm. Rear Braking Area 2395 sq cm x 2. Lining thickness 16 mm
Parking Brakes	Spring actuated on rear wheels only
Battery	24V (12V x 2) dual pole, 110AH rating. 55 Amp alternator
Tyres	2 nos in front & 8 nos in rear. 10.00 X 20 - 16PR. Radials optional
Steering	Integral power assisted recirculating ball and nut type. Right Hand Drive
Propeller Shafts	Two numbers, rubber mounted
Fuel Tank	300L capacity, Plastic Rectangular tank on RH side
Filter	Filter cum water separator with strainer

Major Dimensions (in mm)

Wheel Base	3810
Front Overhang	1483
Rear Overhang	896
Overall length	6890
Overall width	2500
Front Track	1978
Rear Track	1816
Min. Ground Clearance (at Rear axle)	260
Turning Circle Diameter Kerb to Kerb (meters)	16.5

Performance

Max. Powered speed	74.5 Km/h
Max speed in Top Gear	74.5 Km/h
Maximum Gradability (deg)	13.5
Max. restart gradeability (deg)	11.7

Weight (kgs)

	Unaden	Laden
Front Axle	3268	6000
Rear Axle	3522	19000
Total	6790	25000

Advantage of 2518

- Fuel Efficient 'H' Series Engine
- Larger dia clutch for better life and hydraulic actuation for reduced pedal effort
- Optimised Gear ratio for better fuel economy and gradeability
- Heavy Duty axles.
- Euro 3 Inline FIP
- Ideal for transportation over medium and long leads

Body

12 cu.m capacity
Optional : 14 cu.m

2518 RMC 6 cbm



Type	AM6N
Total geometric volume (litres)	11700
Filling ratio (%)	51
Power requirement (kW)	52
Power requirement (HP)	70
Drum speed (rpm)	0-14
Waterpump LPM/Pressure (bar)	250/3.5

Type	AM6N
Water Tank (lts)	450
L mixer width (mm)	5743
B mixer width (mm)	2300
H Height of charging hopper (mm)	2432
Empty Weight of mixer (kgs)	3750



ASHOK LEYLAND

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Your friendly dealer

Specifications are subject to change due to continuous improvements and are for reference only. Do not drill or weld on frame.



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