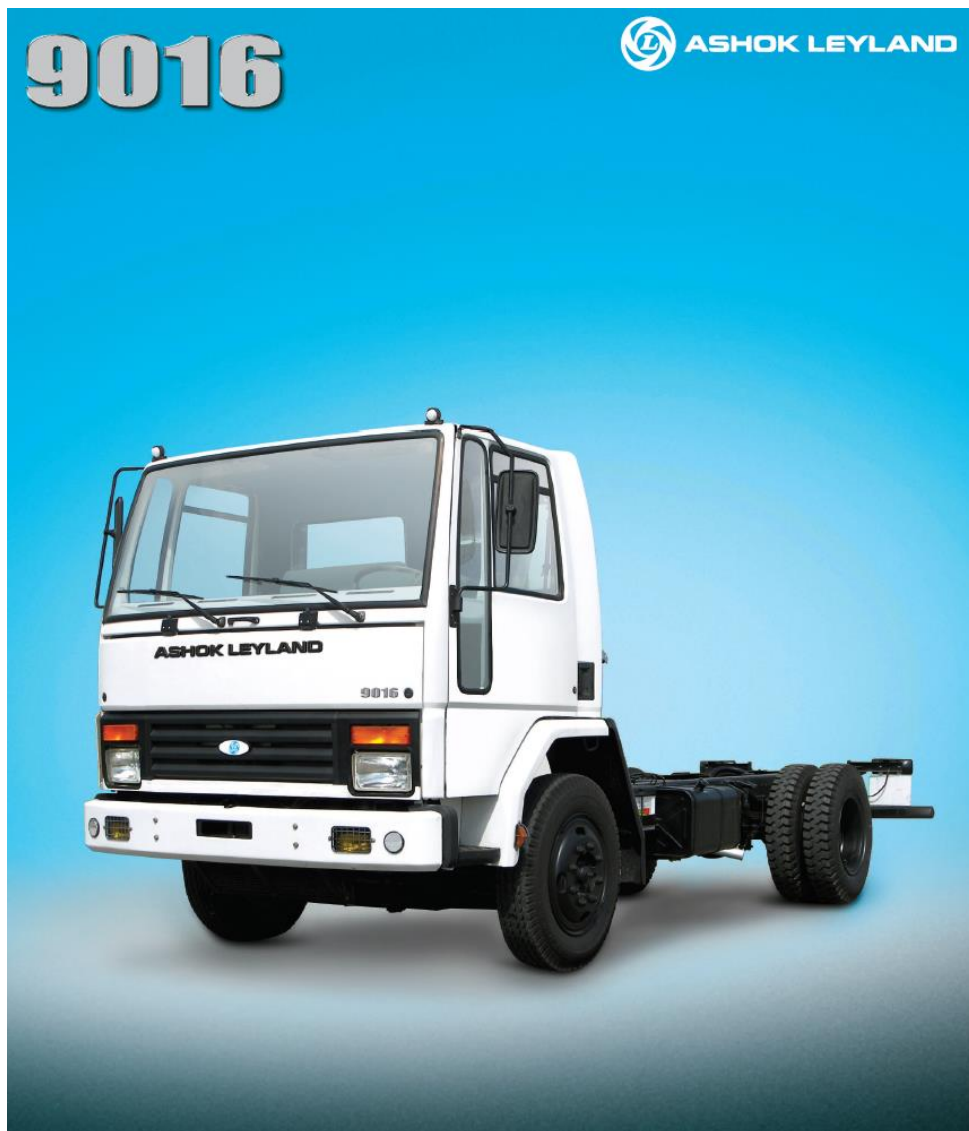


9016



TECHNICAL SPECIFICATIONS

ENGINE	HA6DTI2N - 6 Cylinder Turbocharged Intercooled Diesel		
Bore x Stroke	Ø 104 x 113 (mm)		
Displacement	5759 cc		
Max. output	160 HP (120 kW) @ 2400 rpm		
Max. torque	57 kgm (559 Nm) @ 1600 rpm		
Emission	Euro II		
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 380 mm Diaphragm clutch		
GEAR BOX	ZF S6-36 -6 Speed Synchromesh with Overdrive		
	I - Gear	II - Gear	III- Gear
	6.93 : 1	4.43 : 1	2.63 : 1
	V- Gear	VI- Gear	Rev
	1.0 : 1	0.84 : 1	6.22 : 1
PROPELLER SHAFT	1550 Series with rubber mounted centre bearing		
No. of shafts	2 Nos		
REAR AXLE	R120 - Fully floating single speed hypoid gear		
Axle capacity	6000 kg		
Axle Ratio	4.1 : 1 RAR		
FRONT AXLE	Forged 'I' section reverse Elliot		
Axle capacity	5000 kg		
FRAME	Longitudinal Ladder type		
Frame Dimensions	204 x 76 x 6mm		
SUSPENSION	Semi elliptic multileaf slipper ended with Stabiliser bar on front only		
Shock Absorber	Double acting telescopic type		
STEERING	ZF Integral power assisted recirculating ball type		
Drive	RHD / LHD		
WHEELS & TYRES	2 nos in Front, 4 nos in Rear, 1 no Spare Rim Size B 6.00 X 20" - 134 mm offset Tyre Size 8.25 x 20-14PR		
BRAKES	Full air Dual line 'S' cam brakes		
Parking brake	Spring actuated brakes on rear only		
Additional	Exhaust brake		
ELECTRICAL SYSTEM	24V		
Battery	100 Amp.hr -2x12 V		
Alternator	55 Amps		
Starter Motor	4.5 kw, 24 V Pre-Engaged with TCO		

PERFORMANCE DATA

Max. speed in top gear	105 kmph
Max. Gradeability	30.50%

WEIGHTS(kgs)	3600	4200
Front Axle (Unladen)	2605	2620
Rear Axle (Unladen)	1655	1810
Total (Unladen)	4260	4430
GVW	9900	

MAJOR DIMENSIONS (mm)

WheelBase	3600	4200
Front Overhang	1310	1310
Rear Overhang	1620	2025
Overall length	6560	7535
Overall width	2207	2207
Overall height (Unladen)	2685	2685
Front Track	1946	1946
Rear Track	1670	1670
Min ground Clearance	245	245
Turning Circle Diameter	13.8 m	15.9 m
Angle of Approach	24°	24°
Angle of Departure	20°	18°

FEATURES

Fully trimmed tilttable
Day cabin with load
body as optional

Authorised Dealer