

1518



TECHNICAL SPECIFICATIONS

ENGINE	HA6DT30 Turbocharged Intercooled Diesel
Bore x Stroke	104 x 113 mm
Max output	132 kW@2400 rpm
Maximum torque	589 Nm @ 1600 rpm
Fuel Tank Capacity	212 ltrs
Emission Norms	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 Hydraulic 380 mm diaphragm clutch
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GEAR BOX Ratio for 3700/4200WB	Synchromesh 2F 5G-3G			
	I	II	III	IV
	8.97	5.22	3.1	1.96
	V	VI	Rev	
	1.33	1	6.05	

GEAR BOX Ratio for 5200WB	Synchromesh 2F 5G-3G (OD)			
	I	II	III	IV
	6.93	4.43	2.634	1.513
	V	VI	Rev	
	1	0.838	6.22	

PROPELLER SHAFT	1600 Series
No. of Propeller Shafts	2 for 3700/4200 WB and 3 for 5200 WB

REAR AXLE	Fully floating Single Speed Hypoid Gear
Axle capacity	10200
Axle Ratio	5.57:1

FRONT AXLE	Forged "I" Section reverse Elliot type
Axle capacity	6000

FRAME	All steel Ladder type
No. of cross members	8 nos
Frame Dimensions	229 x 76 x 6.35mm

SUSPENSION	Semi Elliptic Multi Leaf Shackle Ended
Shock Absorber	Double Acting, Telescopic type at front

STEERING	2F Power Assisted
Drive	LH/RH

WHEELS & TYRES	8 7.5H2 x 20
Rim Size	10.00 R20 - "E" Marked
Tyre Size (Optional)	11.00 R 22.5, tubeless

BRAKES	Full air dual line
Parking Brake	Pneumatically controlled on rear wheels
Exhaust Brake	Pneumatically controlled

ELECTRICAL SYSTEM	24V negative earth
Battery	110 Amp.Hr. (20 Hr. rating)
Alternator	55 Amps
Starter Motor	4.5 kw, 24 V Pre-Engaged type with TCO

PERFORMANCE	
Max. speed in top gear	100 kmph
Max. Gradeability	25%

WEIGHTS(kgs)	3700 WB	4200 WB	5200 WB
Unladen / Laden			
Front Axle	3600 / 6000	2980 / 6000	2660 / 5170
Rear Axle	4250 / 9000	1720 / 9000	1842/10030
GVW	15000	15000	15200

MAJOR DIMENSIONS			
Wheelbase	3700	4200	5200
Front Overhang	1143	1143	1483
Rear Overhang	889	1000	2388
Overall length	5732	6343	9150
Overall width	2500	2400	2350
Overall Height	2725	272	2725
Front Track	1957	1957	1957
Rear Track	1816	1816	1816
Frame Width	866	866	866
Min ground Clearance	258	258	258
Turning Circle Diameter (Mtr)	16.4	16.5	20.0
Angle of Appr	25°	25°	25°
Angle of Dep	18°	18°	18°

SPECIAL FEATURES	Front & Rear Anti roll bar Electronic Speedometer E marked lamps and bulbs
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Optional	5200 WB LHD with Sleeper cab available
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Authorized Dealer