



LPO 1823 66 Seater 4X2 Bus



ENGINE		TRANSMISSION	
Make	TATA Cummins	Make	TATA
Model	Cummins 6BTAA 5.9 230	Model	Eaton 7.08 OD
Capacity (cc)	5 883	Type	Synchromesh
Layout	Diesel inline 6	Shift	Manual
Type	Turbo intercooled	No. of gears forward	6+1
Power kw @ r/min		First gear ratio	7.08
Torque Nm @ r/min		Top gear ratio	0.78
MAJOR DIMENSIONS		MASS	
Overall height (mm)	3 200	GVM (kg)	17 900
Overall length (mm)	12 000	Seating capacity	65 65
Max width (mm)	2 600	GCM (kg)	21 000
Wheelbase (mm)	6 200	D/T (kg)	
		Payload (kg)	
		Tare - total (T)(kg)	10 310
		Permissible rear axle weight (kg)	10 200
		Permissible front axle weight (kg)	7 700
		Manufacturers rear axle weight (kg)	
		Manufacturers front axle weight (kg)	
CLUTCH		DRIVE AXLE	
Type	380 mm single plate dry Friction	Reduction type	Single
Diameter (mm)	380	Final ratio	5.8547
BRAKES		ELECTRICAL & FUEL	
Type		Fuel capacity (ltrs)	350
Front		TYRES	
Rear		Size and ply rating	315 / 80 R 22.5
Anti-lock braking system (ABS)	Yes		
Retarder	Voith VR-119 hydro dynamic retarder		