



LPO 1823 66 Seater 4X2 Bus



| ENGINE | | TRANSMISSION | |
|--------------------------------|---------------------------|--------------------------------------|-----------------|
| Make | TATA Cummins | Make | n/a |
| Model | 6BT AA 5.9 - 230 (Euro 2) | Model | GBS - 750 |
| Capacity (cc) | 5 883 | Type | Synchromesh |
| Layout | Diesel inline 6 | Shift | Manual |
| Type | Turbo intercooled | No. of gears forward | 6 |
| Power kw @ r/min | 173 @ 2500 | First gear ratio | 6.58 |
| Torque Nm @ r/min | 800 @ 1500 | Top gear ratio | 0.77 |
| MAJOR DIMENSIONS | | MASS | |
| Overall height (mm) | 3 400 | GVM (kg) | 17 900 |
| Overall length (mm) | 12 000 | Seating capacity | 65 |
| Max width (mm) | 2 600 | GCM (kg) | 21 000 |
| Wheelbase (mm) | 6 200 | D/T (kg) | 21 000 |
| | | Payload (kg) | 7 590 |
| | | 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) | 10 200 |
| | | Manufacturers front axle weight (kg) | 9 000 |
| CLUTCH | | DRIVE AXLE | |
| Type | Single | Reduction type | Single |
| Diameter (mm) | 380 | Final ratio | 5.8547 |
| BRAKES | | ELECTRICAL & FUEL | |
| Type | Full air dual | Fuel capacity (ltrs) | 350 |
| Front | Drums | TYRES | |
| Rear | Drums | Size and ply rating | 315 / 80 R 22.5 |
| Anti-lock braking system (ABS) | Yes | | |
| Retarder | Yes | | |