

TATA MOTORS



LPK 407



Specifications



ENGINE

| | |
|----------------------|--|
| Engine type | TATA 497 SP turbo, water-cooled direct injection diesel engine |
| Engine capacity (cc) | 2956 |
| Max engine output | 55.2 kW (75 Ps) at 2800 rpm |
| Max engine torque | 225 Nm (22.9 mkg) at 1500 - 1800 rpm |
| Emission norms | BS II |



TRANSMISSION AND STEERING

| | |
|----------|---|
| Clutch | Single plate dry friction type |
| Gearbox | GBS-27 synchromesh, 5 forward 1 reverse |
| Steering | Power, Manual (optional) |



SUSPENSION

| | |
|----------------|---|
| Front | Semi elliptical leaf spring |
| Type | Semi elliptical leaf spring |
| Shock absorber | Hydraulic double acting telescopic type at front and rear |



FRAME

| | |
|------|--|
| Type | Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section, depth: 200 mm (max), width: 60 mm, thickness: 5 mm |
|------|--|



BRAKE

| | |
|---------------|--|
| Service brake | Vaccum assisted dual circuit hydraulic with tandem master cylinder |
|---------------|--|



WHEELS AND TYRES

| | |
|------|--|
| No. | 6+1 |
| Size | F - 7.50 x 16 -16 PR Rib type; R - 7.50 x 16 -16 PR Lug type |



DIMENSIONS

| | |
|---------------------|------|
| Wheel base (mm) | 2775 |
| Overall length (mm) | 5000 |
| Max width (mm) | 2140 |



WEIGHTS

| | |
|------------------|--------------------------|
| Kerb weight (Kg) | 2530, 3660 (tipper body) |
| GVW (Kg) | 6250 |



PERFORMANCE

| | |
|---------------------------------------|------|
| Grade ability | 27% |
| Top speed (kmph) | 87 |
| Minimum turning circle diameter in mm | 10.2 |

For more information, please contact:

TATA MOTORS

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