

TATA MOTORS



LPK 2518



Specifications



ENGINE

| | |
|----------------------|----------------------|
| Engine type | Cummins B180 21 |
| Engine capacity (cc) | 5883 |
| Max engine output | 131.5 kW at 2250 rpm |
| Bore / stroke | 102 mm x 120 mm |
| Max engine torque | 654 Nm at 1500 rpm |
| Emission norms | BSII |



TRANSMISSION AND STEERING

| | |
|--------------|--|
| Clutch | 352 mm, single plate dry friction type |
| Gearbox | TATA G750 - 6 speed |
| No. of gears | 6F + 1R |
| 1st | 8.45 |
| 2nd | 4.58 |
| 3rd | 2.73 |
| 4th | 1.78 |
| 5th | 1.28 |
| 6th | 1 |
| Reverse | 7.36 |



FRAME

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|-------------|---|
| Type | Ladder type heavy duty frame with rivetted / bolted cross members |
| Chassis | 285 mm x 65 mm x 7 mm |
| Frame width | 888 mm |



SUSPENSION

| | |
|-------|--|
| Front | Semi elliptical leaf spring with anti roll bar |
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|------|-----------------------------|
| Rear | Semi elliptical leaf spring |
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BRAKE

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|---------------|-----------------------------------|
| Service brake | Dual circuit full air S-CAM brake |
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WHEELS AND TYRES

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| Tyre size | 10.00 x 20-16 PR |
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|-----------|-----------|
| Wheel rim | 7.50 x 20 |
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| Rear axle | Meritor MT-28-1495 tandem |
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|-------------------|-------|
| Final drive ratio | 6.167 |
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| Front axle | Extra heavy duty forged I beam Reverse Elliot type |
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DIMENSIONS

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|------------|------|
| Wheel base | 3880 |
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|-----|-------|
| TCD | 18200 |
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| Front track | 1964 |
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|------------|------|
| Rear track | 1817 |
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| Ground clearance | 316 |
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| Max. width (wt. body) | 2400 |
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| Overall height (wt. body) | 3200 |
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WEIGHTS

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|---------|-------|
| Max GCW | 25000 |
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|----------|------|
| Max. FAW | 6000 |
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|----------|-------|
| Max. Raw | 19000 |
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PERFORMANCE

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| Grade ability | 24% |
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| Top speed (kmph) | 70 |
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CABIN

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|------------|--------------|
| Cabin type | Non tiltable |
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For more information, please contact:

TATA MOTORS

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