

TATA MOTORS



Prima LX 2523.T



Specifications



ENGINE

| | |
|----------------------|--|
| Engine type | Cummins ISBe 5.9 L- 230HP BS-III, turbo charged and charged air cooled |
| Engine capacity (cc) | 5883 |
| No. of cylinders | 6 cylinders inline |
| Max engine output | 230 HP @ 2500 rpm |
| Max engine torque | 850 Nm @ 1500 rpm |
| Fuel type | Diesel |



TRANSMISSION AND STEERING

| | |
|-------------------|---|
| Clutch | 380 mm push type, single disc - dry friction type, boost assisted |
| Gearbox | Eaton DD 6 Forward and 1 Reverse |
| Type | Syncromesh on all forward speeds, constant mesh on all reverse |
| Gear ratios (1st) | 9.01 |
| Drive type | 6x2 |
| Steering | Tilt and telescopic |
| Battery | 24V |
| Alternator | 75 Amps |



SUSPENSION

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|----------------|---|
| Front | Parabolic leaf spring 90 mm |
| Rear | Semi elliptical multi leaf spring |
| Shock absorber | Hydraulic double acting telescopic type |



BRAKES

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| Service brake | Full air S-CAM dual circuit with ABS |
| Engine exhaust brake | Pneumatically operated with foot control auto slack adjuster |



WHEELS AND TYRES

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| Tyre size | 10R20-16PR, Nylon |
| Wheel rim | 7.50 x 20 steel rim |
| Front axle | 7.5 T extra heavy duty forged I Beam, Reverse Elliot type |
| Rear axle | TATA RA - 110 RR single reduction |
| Final drive ratio | 5.12 |
| Spare wheel carrier | Yes |



DIMENSIONS

| | |
|----------------------|-------|
| Wheel base (mm) | 5275 |
| TCD (mm) | 18446 |
| Front overhang (mm) | 1482 |
| Overall length (mm) | 10170 |
| Max. width (mm) | 2585 |
| Overall height (mm) | 3287 |
| Tank capacity (Itrs) | 400 |



WEIGHTS

| | |
|-------------|-------|
| Max. GCW | 25000 |
| Max. FAW | 6000 |
| Max. Raw | 19000 |
| Tare weight | 7790 |



PERFORMANCE

| | |
|---------------|-----|
| Grade ability | 23% |
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|------------------|-----|
| Top speed (kmph) | 100 |
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| Instrumental cluster | Digital |
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CABIN

| | |
|------------|---|
| Cabin type | Fully floating sleeper cabin, hydraulic forward tilt type |
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| AC | Optional |
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For more information, please contact:

TATA MOTORS

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