8\*4 SHACMAN Chassis information

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| Chassis model | SX1316NR366 |
| Dimension (L×W×H) mm | 11125\*2495\*3270 |
| Fuel type | diesel |
| Emissions according to the standard | GB17691-2005,GB3847-2005 (EURO 4) |
| Wheel base (mm) | 1800+3575+1350 |
| number of axles | 4 |
| Tires number | 12 |
| Tier size | 12.00-2, 12.00R20 |
| Front Tread(mm) | 2036 |
| Rear tread (mm) | 1860 |
| Approach/departure angle | 18/12 |
| Total mass (Kg) | 31000 |
| Maximum speed (km/h) | 99 |
| Cab | 2,3 |
| Front/ Rear overhanging(mm) | 1525/2825 |
| Engine model | WP10.336E40 |
| Engine power(kw) | 247 |
| displacement | 9726 |
| Transmission ( Gear box) Speed ratio | First gear: 12.11 Second gear: 8.08 Third gear: 5.93 Fourth gear: 4.42 Fifth gear: 3.36 Sixth gear: 2.41 Seventh gear: 1.76 Eighth gear: 1.32 Ninth gear: 1.00 Reverse: 12.66 |
| Final Drive Ratio | 5.73 |