

# XS135T



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Single Drum Vibratory Roller

XS135T is a large, self-propelled, hydraulic, double-drive, single-drum vibratory roller. This product fulfills the requirements of the European Stage V emission standards. With its high excitation force, efficient compaction, and quality results, this equipment is frequently utilized for compacting base layers, sub-base layers, and rock fill in construction projects for roads, railways, airports, harbors, dams, and industrial sites. Its versatility and effectiveness make it an ideal choice for a range of compaction work.

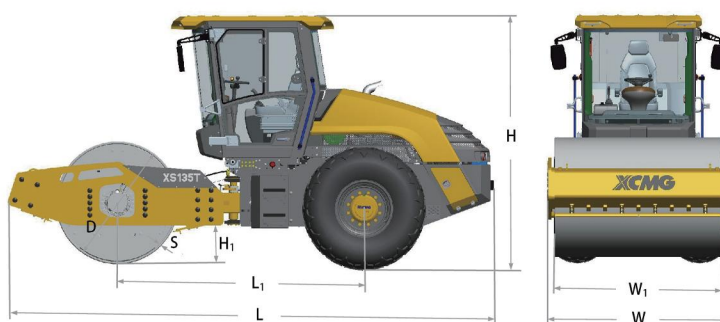
## Performance and characteristics

- 1×1m front and rear visibility, up to 21.09% increased rear vision, significantly improve the operation convenience and compaction quality.
- The sound pressure level at the operator's stations is below 75 dB(A), outperforming Bomag's product in the same category.
- Engine speed control, intelligent temperature control
- contributes to the lowest fuel consumption in industry.
- Perfect combination of high climbing ability and anti-skid technology, leading industry in adaptability to extreme working conditions.
- Cylinder-type four-support long-life drum, unparalleled 10,000 hours lifetime expected under standard working conditions.

## Main dimensions

Unit: mm

| Model  | L    | L1   | W    | W1   | H    | H1  | S  | D    |
|--------|------|------|------|------|------|-----|----|------|
| XS135T | 2980 | 3060 | 2300 | 2130 | 3040 | 450 | 30 | 1523 |



## Main specifications

| Item                         | Content                               | Unit  | XS135T          |
|------------------------------|---------------------------------------|-------|-----------------|
| <b>Weights</b>               | Operating weight                      | kg    | 13000           |
|                              | Maximum operating weight              | kg    | 13000           |
|                              | Front axle weight                     | kg    | 8000            |
|                              | Rear axle weight                      | kg    | 5000            |
|                              | Static linear load                    | N/cm  | 368             |
| <b>Mobility parameters</b>   | Working speed(F/R)                    | km/h  | 0~11.4          |
|                              | Gradeability                          | %     | 47              |
|                              | Minimum turning radius(outer)         | mm    | 6350            |
|                              | Minimum ground clearance              | mm    | 450             |
|                              | Wheel base                            | mm    | 3060            |
|                              | Steering angle                        | °     | ±35             |
|                              | Oscillation angle                     | °     | ±10             |
| <b>Compaction parameters</b> | Vibration frequency                   | Hz    | 30/35           |
|                              | Nominal amplitude                     | mm    | 2.0/1.0         |
|                              | Excitation force (high/low frequency) | kN    | 290/195         |
|                              | Drum diameter                         | mm    | 1523            |
|                              | Drum width                            | mm    | 2130            |
| <b>Engine</b>                | Model                                 | -     | F3.8            |
|                              | Emission                              | -     | EU Stage V      |
|                              | Rated Power                           | kW    | 115             |
|                              | Rated speed                           | r/min | 2200            |
| <b>Tire</b>                  | Spec.                                 | -     | 23.1-26-12G23TL |
|                              | Ply rating                            | -     | 12              |
|                              | Air pressure                          | kPa   | 200             |
| <b>Capacities</b>            | Fuel tank                             | L     | 260             |
|                              | Urea tank                             | L     | 33              |

### Notes:

Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.



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