

# XD135T



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VIBRATORY ROLLER

XD135T vibratory roller meets the requirements of high-end customers and special working conditions in the North American market, is suitable for compaction operation of bitumen paving, and can compact paving of different materials and thicknesses. It is especially suitable for pavement compaction operation of large-scale projects such as roads, parking yards, airports, etc.

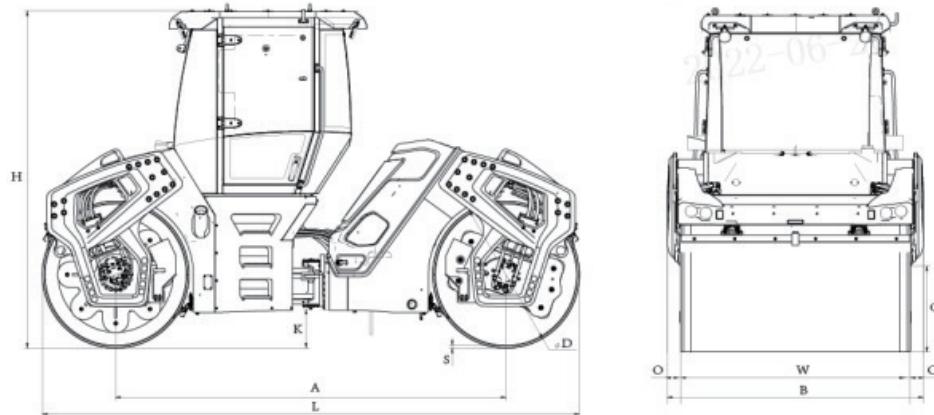
## Performance and characteristics

- The integral design hood can slide upward, and the whole power space is clear at a glance;
- The air cleaner, machine filter, diesel filter, hydraulic oil filter and other parts requiring service replace shall be placed in a position easy to contact;
- Vulnerable parts are also placed in a position where they are easily

- accessible or where they can be replaced without disassembling more parts.
- 63Hz high frequency vibration greatly shortens the operation time;
- 0 ~ 12km/h stepless speed regulation to meet the operation requirements of different working conditions;
- Double-frequency and double-amplitude vibration system. The front and rear wheels can vibrate independently.

## Main dimensions

| Dimensions | A    | B    | C   | L    | H    | D    | S  | W    | O  | K   |
|------------|------|------|-----|------|------|------|----|------|----|-----|
| XD135T     | 3690 | 2160 | 798 | 5050 | 3100 | 1360 | 18 | 2000 | 80 | 360 |



## Main specifications

| Item                  | Content                                 | Unit  | Value         |
|-----------------------|---|-------|---------------|
| Weight Parameters     | Operating weight                        | kg    | 13000         |
|                       | Front axle weight                       | kg    | 6500          |
|                       | Rear axle weight                        | kg    | 6500          |
|                       | Static linear load (front/rear)         | N/cm  | 318/318       |
| Maneuverability       | Working speed                           | km/h  | 0~12          |
|                       | Theoretical gradeability                | %     | 35%           |
|                       | Minimum turning radius (inside/outside) | mm    | 4830/6830     |
|                       | Minimum Ground Clearance                | mm    | 360           |
|                       | Wheelbase                               | mm    | 3690          |
|                       | Steering angle                          | °     | ±35           |
|                       | Oscillation angle                       | °     | ±8            |
|                       | Braking distance                        | m     | ≤4.36         |
|                       | Vibration frequency                     | Hz    | 42/63         |
| Compaction Parameters | Nominal amplitude                       | mm    | 0.80/0.26     |
|                       | Excitation force (high/low frequency)   | kN    | 120/88        |
|                       | Drum diameter                           | mm    | 1360          |
|                       | Drum width                              | mm    | 2000          |
|                       | Model                                   |       | F3.8(Stage V) |
| Engine                | Rated power                             | kW    | 115           |
|                       | Rated speed                             | r/min | 2200          |

### Notes:

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