

# Road Construction & Maintenance Machinery



## XD83 Tandem Roller



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XD83
- **Price:** \$100000.00-\$1000000.00 / EA
- **Delivery Time:** 1-90DAYS
- **Supply Capacity:** 1-500UNITS / Year
- **Product Origin:** China
- **After-sales Service:** Engineers available to service machinery overseas.

### Product Feature of XD83 Tandem Roller

XD83 vibratory roller is suitable for compacting asphalt pavement, small base, sub-base and filling materials. It is an ideal compaction equipment for the compaction of asphalt top layer during high-speed custody.

## Parameters of XD83 Tandem Roller

| Item                | Unit   | Parameter      |
|---------------------|--------|----------------|
| Operating weight    | kg     | 8500           |
| Axle load, front    | kg     | 4250           |
| Axle load, rear     | kg     | 4250           |
| Static linear load  | N/cm   | 248            |
| Engine manufacturer | -      | DEUTZ          |
| Engine Model        | -      | BF4M2012-10T3R |
| Rated Power         | kW/rpm | 74.9/2300      |
| Speed range         |        |                |
| Speed (1)           | km/h   | 0-6            |
| Speed (2)           | km/h   | 0-12           |
| Speed (3)           | km/h   | -              |
| Vibration frequency | Hz     | 55/45          |
| Vibration amplitude | mm     | 0.35/0.60      |
| Centrifugal force   | kN     | 60/75          |
| Working width       | mm     | 1680           |
| Max. gradeability   | %      | 35             |
| Track radius, out   | mm     | 4100/5780      |
| Overall dimensions  | mm     | 4900×1960×3087 |