

# Road Construction & Maintenance Machinery



## XS223J Single drum rollers & soil compactors



- **Product Category:** Road Machinery
- **Brand:** XCMG
- **Model:** XS223J
- **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 XS223J Single drum rollers & soil compactors

XS223J vibratory roller is a highly efficient and energy-saving super heavy machinery driven single drum vibratory roller independently developed by XCMG Construction Machinery Co.,Ltd. This product is suitable to the compaction operation of pebbles, sandy soils, moraine soil, blasting rock and clayey soil, as well as the compaction of concrete and stabilized soil base materials in various large projects. It is the ideal compaction equipment for the construction of high-grade highways, air-ports, harbors, dams and industrial construction sites.

## Parameters of XS223J Single drum rollers & soil compactors

| Type                               | Unit   | XS223J    |
|------------------------------------|--------|-----------|
| Operating weight                   | kg     | 22000     |
| Load on front drum                 | kg     | 15000     |
| Load on rear wheels                | kg     | 7000      |
| Drum width                         | mm     | 2130      |
| Static linear load                 | N/cm   | 704       |
| Vibration frequency(Low/High)      | Hz     | 28/33     |
| <b>Nominal amplitude(High/Low)</b> | mm     | 1.86/0.93 |
| <b>Excitation force(High/Low)</b>  | KN     | 390/270   |
| <b>Travel speed</b>                | km/h   | 0~10      |
| <b>Steering angle</b>              | °      | ±33       |
| <b>Swing angle</b>                 | °      | ±10       |
| <b>Theoretical gradeability</b>    | %      | 50        |
| Min. external turning radius       | mm     | 6500      |
| Engine model                       |        | B5.9      |
| <b>Engine power</b>                | kw     | 132       |
| Rated engine speed                 | r/min  | 2200      |
| Engine oil consumption             | g/kW.h | 232       |
| Hydraulic oil tank capacity        | L      | 240       |
| Fuel tank capacity                 | L      | 240       |