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XCMG Road Rollers



XCMG Regional Departments:

| | | | |
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| Europe | (+86-516) 87739238 87739271 87739228 | Central Asia | (+86-516) 87739218 87739236 87739538 |
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| Africa | (+86-516) 87735009 87739222 87739283 | | |

XUZHOU CONSTRUCTION MACHINERY GROUP IMP. & EXP. CO., LTD

Fax: (+86-516) 87739230

Add: No.1, Tuolanshan Road, Xuzhou Economic Developing Zone, Jiangsu, China 221004

E-mail: yangjj@xcmg.com

www.xcmg.com

XS263J

Single Drum Vibratory Rollers



Main Specifications

| Description | Parameter | Unit |
|--|----------------|--------------|
| Operating weight | 26000 | kg |
| Distributed mass of driving wheel | 13000 | kg |
| Distributed mass of vibrating drum | 13000 | kg |
| Static linear load | 582 | N/cm |
| Vibration frequency | 27/32 | Hz |
| Theoretical amplitude | 1.9/0.95 | mm |
| Cenerifugal force | 405/290 | kN |
| Speed range | Speed I | 2.97 |
| | Speed II | 5.85 |
| | Speed III | 9.55 |
| Wheelbase | 3280 | mm |
| Compacting width | 2170 | mm |
| Theoretical gradeability | 35% | % |
| Minimum turning radius | 6800 | mm |
| Diameter of vibrating drum | 1600 | mm |
| Minimum ground clearance | 508 | mm |
| Engine | Model | SC8DK190.2G3 |
| | Rated speed | 1800 |
| | Rated power | 140 |
| External dimension (length×width×height) | 6430×2470×3260 | mm |
| Pressure of vibration system | 35 | MPa |
| Pressure of steering system | 16 | MPa |



XS263JS

Single Drum Vibratory Rollers

Main Specifications

| Description | Parameter | Unit |
|--|----------------|-------------|
| Operating weight | 26000 | kg |
| Distributed mass of driving wheel | 13000 | kg |
| Distributed mass of vibrating drum | 13000 | kg |
| Static linear load | 582 | N/cm |
| Vibration frequency | 27/32 | Hz |
| Theoretical amplitude | 1.9/0.95 | mm |
| Cenerifugal force | 405/290 | kN |
| Speed range | Speed I | 2.95 |
| | Speed II | 5.78 |
| | Speed III | 9.4 |
| Wheelbase | 3280 | mm |
| Compacting width | 2170 | mm |
| Theoretical gradeability | 35% | % |
| Minimum turning radius | 6800 | mm |
| Diameter of vibrating drum | 1600 | mm |
| Minimum ground clearance | 508 | mm |
| Engine | Model | SC8D190.2G3 |
| | Rated speed | 1800 |
| | Rated power | 140 |
| External dimension (length×width×height) | 6430×2470×3260 | mm |
| Pressure of vibration system | 35 | MPa |
| Pressure of steering system | 14 | MPa |

XS263E

Single Drum Vibratory Rollers



XS263(Tier II)/XS263(Tier III)

Single Drum Vibratory Rollers

Main Specifications

| Description | | Parameter | Unit | |
|---------------------------|--------------------------------|---------------------------|----------|------|
| Mass | Maximum operating mass | 26000 | kg | |
| | Axle load,drum | 17000 | kg | |
| | Axle load,wheas | 9000 | kg | |
| Engine | Model | SC9DK220.1G3 | | |
| | Rated power | 162 | kW | |
| | Rated speed | 2000 | r/min | |
| Compacting Performance | Static linear pressure | 784 | N/cm | |
| | Vibration frequency | High frequency | 32 | Hz |
| | | Low frequency | 27 | Hz |
| | Nominal amplitude | Large (at low frequency) | 1.90 | mm |
| | | Small (at high frequency) | 0.95 | mm |
| | Cenerifugal force | Large (at low frequency) | 410 | kN |
| Small (at high frequency) | | 300 | kN | |
| Running Performance | Speed | Gear I | 0 ~ 3.4 | km/h |
| | | Gear II | 0 ~ 5.0 | km/h |
| | | Gear III | 0 ~ 5.2 | km/h |
| | | Gear IV | 0 ~ 10.4 | km/h |
| | Minimum turning outside radius | 6964 | mm | |
| Performance | Theoretical gradeability | 50 | % | |
| | Steering angle | ±33 | ° | |
| | Swing angle | ±10 | ° | |
| | Overall dimension | 6877×2430×3330 | mm | |
| Dimension | Wheelbase | 3460 | mm | |
| | Minimum ground clearance | 457 | mm | |
| | Diameter of vibrating drum | 1600 | mm | |
| | Width of vibrating drum | 2130 | mm | |

Main Specifications

| Description | | Parameter | | Unit | |
|---------------------------|--------------------------------|-----------------------------------|----------------|----------|------|
| Mass | Maximum operating mass | 26000 | 26000 | kg | |
| | Axle load,drum | 17000 | 17000 | kg | |
| | Axle load,wheas | 9000 | 9000 | kg | |
| Engine | Model | BF6M1013-22T2-1871 BF6M1013-22T3R | | | |
| | Rated power | 157 | 159 | kW | |
| | Rated speed | 2000 | 2000 | r/min | |
| Compacting Performance | Static linear pressure | 784 | 784 | N/cm | |
| | Vibration frequency | High frequency | 32 | Hz | |
| | | Low frequency | 27 | Hz | |
| | Nominal amplitude | Large (at low frequency) | 1.9 | 1.9 | mm |
| | | Small (at high frequency) | 0.95 | 0.95 | mm |
| | Cenerifugal force | Large (at low frequency) | 410 | 410 | kN |
| Small (at high frequency) | | 300 | 300 | kN | |
| Running Performance | Speed | Gear I | 0 ~ 3.4 | 0 ~ 3.4 | km/h |
| | | Gear II | 0 ~ 5 | 0 ~ 5 | km/h |
| | | Gear III | 0 ~ 5.2 | 0 ~ 5.2 | km/h |
| | | Gear IV | 0 ~ 10.4 | 0 ~ 10.4 | km/h |
| | Minimum turning outside radius | 6964 | 6964 | mm | |
| Performance | Theoretical gradeability | 50 | 50 | % | |
| | Steering angle | ±33 | ±33 | ° | |
| | Swing angle | ±10 | ±10 | ° | |
| | Overall dimension | 6877×2430×3330 | 6877×2430×3330 | mm | |
| Dimension | Wheelbase | 3460 | 3460 | mm | |
| | Minimum ground clearance | 457 | 457 | mm | |
| | Diameter of vibrating drum | 1600 | 1600 | mm | |
| | Width of vibrating drum | 2130 | 2130 | mm | |



CASE

