

## XCMG XS182J Single Drum Vibratory Roller



| Model                        | Unit | XS182J |
|------------------------------|------|--------|
| Operating weight             | kg   | 18000  |
| Weight on front drum         | kg   | 9000   |
| Static linear pressure       | N/cm | 422    |
| Speed range                  | km/h |        |
| Speed I                      |      | 2.54   |
| Speed II                     |      | 4.97   |
| Speed III                    |      | 10.51  |
| Theoretical gradeability     | %    | 30     |
| Min. external turning radius | mm   | 6500   |
| Steering angle               | °    | ±33    |
| Oscillating angle            | °    | ±11    |
| Vibration frequency          | Hz   | 28     |

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|                                       |                           |                           |
|---------------------------------------|---------------------------|---------------------------|
| Nominal amplitude (high/low)          | mm                        | 1,9/0,95                  |
| Excitation force (high/low amplitude) | kN                        | 320/160                   |
| Engine model                          |                           | SC8D156.2G2B1             |
| Type                                  | Water cooled, pressurized | Water cooled, pressurized |
| Max. power                            | kW                        | 115@1800r/min             |
| Engine oil consumption                | g/kW.h                    | 223                       |
| Hydraulic oil tank capacity           | L                         | 170                       |
| Fuel tank capacity                    | L                         | 240                       |

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