

SOLID TO SUCCEED.



ROAD MACHINERY

XS115

► Product Feature:

XS115 single drum roller is medium, selfpropelled, fullhydraulic vibratory roller, featuring big exciting force, high compaction efficiency and good compaction quality. It is used mainly for compaction operation of base coarse, subbase coarse, stone filling of highspeed railway, high grade highway, airport, harbor, dams and industrial construction sites.

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SCAN ME

MAIN SPECIFICATIONS

| CONTENT | UNIT | XD120 |
|---------------------------------------|-------|---------------------|
| Weights | | |
| Operating weight | kg | 11,000 |
| Maximum operating weight | kg | 11,400 |
| Front axle weight | kg | 6,400 |
| Rear axle weight | kg | 4,600 |
| Static linear load | N/cm | 295 |
| Maneuverability | | |
| Working speed | km/h | 0 ~ 11.0 |
| Gradeability | % | 61 |
| Minimum turning radius (outer) | mm | 5,896 |
| Minimum ground clearance | mm | 417 |
| Wheel base | mm | 3,060 |
| Steering angle | ° | ± 35 |
| Oscillation angle | ° | ± 10 |
| Compaction parameters | | |
| Vibration frequency | Hz | 30/35 |
| Nominal amplitude | mm | 2.0/1.0 |
| Excitation force (high/low frequency) | kN | 252/181 |
| Drum diameter | mm | 1,523 |
| Drum width | mm | 2,130 |
| Engine | | |
| Model | | F3.8 |
| Emission | | EU Stage V |
| Rated power | kW | 115 |
| Rated speed | r/min | 2,200 |
| Tire | | |
| Spec. | | 23.1 - 26 - 12G23TL |
| Ply rating | | 12 |
| Air pressure | kPa | 200 |
| Capacities | | |
| Fuel tank | L | 260 |
| Urea box | L | 33 |

PERFORMANCE AND CHARACTERISTICS

- ▶ 1x1m front and rear visibility, up to 21.09% increased rearvision, significantly improve the operation convenience and compaction quality.
- ▶ Active Noise Control (ANC), exhaust noise to the driver seat is lower than 75dB (A).
- ▶ Engine speed control, intelligent temperature control automatic idling contributes to the lowest fuel consumption in the industry.
- ▶ Perfect combination of high climbing ability and antiskid technology, leading industry in adaptability to extreme working conditions.
- ▶ Cylinder type four support longlife drum, unparalleled 10,000 hours lifetime expected under standard working conditions.

MAIN DIMENSIONS

UNIT:MM

| MODEL | L | L1 | W | W1 | H | H1 | H2 | S | D |
|-------|-------|-------|-------|-------|-------|-------|-----|----|-------|
| XS115 | 5,990 | 3,060 | 2,300 | 2,130 | 2,990 | 2,360 | 417 | 25 | 1,523 |

