

XG610H XG612H XG614H

HYDRAULIC VIBRATORY ROLLER

Excellent Performance

- ◆ Equipped with the closed hydraulic driving system consisting of plunger pump and plunger motor from REXROTH or SAUER, enjoying high working pressure and long service life.
- ◆ Applying the front/rear drum dual-drive mode, thus providing proper driving performance.
- ◆ Most of mass distributed on the vibrating drum i.e. more than 57% of the total weight, producing large exciting force, proper compacting performance and high working efficiency as a result.
- ◆ Pad-foot drum and air-conditioner are available to suit customer's specific needs.
- ◆ The spacious and quiet cab provides excellent all-around visibility and features thermal insulation, vibration reduction.



Specifications

| Description | Unit | XG610H | XG612H | XG614H |
|--------------------------|--------------|------------|--------------------|------------|
| Operating Weight | kg | 10600 | 12000 | 14000 |
| Drum Weight | mm | 6000 | 7200 | 8300 |
| Driving Wheel(D×W) | kg | Φ1550X2130 | Φ1550X2130 | Φ1550X2130 |
| Travel Speed | Front I | km/h | 0 - 7.1 | 0 - 7.1 |
| | Front II | km/h | 0 - 8.5 | 0 - 8.5 |
| | Reverse I/II | km/h | 0 - 8.5 | 0 - 8.5 |
| Max. Gradeability | % | 50% | 48% | 40% |
| Vibration Frequency | Hz | | 30 | |
| Amplitude (H/L) | mm | 1.7/0.85 | 1.7/0.85 | 1.8/0.90 |
| Centrifugal Force | KN | 225/112 | 247/127 | 260/135 |
| Min. Turning Radius | mm | | 6300 | |
| Engine | Brand | | Cummins | |
| | Model | | 6BTA5.9 | |
| | Rated power | kW | 118kw | |
| | Rated speed | rpm | 2200 | |
| Overall Dimension(L×W×H) | mm | | 6194 × 2250 × 3170 | |