

| | |
|---------------------------|----------------------------|
| Engine | Cummins |
| Net Power | 84 kW (112 hp) @ 2,200 rpm |
| Vibration Frequency Range | 32/33 Hz |
| Centrifugal Force Range | 270 kN / 170 kN |
| Working Width | 2,130 mm |
| Operating Weight | 10,100 kg |

CLG610H Roller



TOUGH WORLD. TOUGH EQUIPMENT.

ENGINE

| | |
|---------------------|----------------------------|
| Emission Regulation | Tier II / Stagell |
| Make | Cummins |
| Gross Power | 93 kW (125 hp) @ 2,200 rpm |
| Net Power | 84 kW (112 hp) @ 2,200 rpm |
| Peak Torque | 480 N · m |
| Number of Cylinders | 4 |
| Aspiration | turbocharged |
| Cooling Type | water |

ELECTRICAL SYSTEM

| | |
|----------------|------|
| System Voltage | 24 V |
|----------------|------|

DRIVE TRAIN

| | |
|--|-------------|
| Theoretical Gradeability, without / with Vibration | 45% |
| Transmission Type | hydrostatic |
| Maximum Speed, fwd | 10.5 km/h |
| Inside Turning Radius | < 4,370 mm |
| Outside Turning Radius | < 6,500 mm |

AXLES

| | |
|--------------------------|--------------|
| Steering System | hydraulic |
| Steering Method | articulation |
| Steering Angle | ± 35° |
| Steering Relief Pressure | 16 MPa |
| Differential Rear Type | limited slip |

BRAKES

| | |
|-------------------------|-------------------------------------|
| Service Brake Type | dry hydraulic |
| Service Brake Actuation | hydraulic |
| Parking Brake Actuation | mechanical apply; hydraulic release |

TIRES

| | |
|-----------|-------------------|
| Tire Size | 23.1 – 26 - 12 PR |
|-----------|-------------------|

HYDRAULIC SYSTEM

| | |
|----------------------|-------------|
| Main Pump Type | piston pump |
| Main Relief Pressure | 42 + 18 MPa |

PERFORMANCE

| | |
|-------------------------------|--------------|
| Static Linear Front Drum Load | 250 kg - mm |
| Number of Vibrating Drum | 1 |
| Nominal Amplitude Range | 1.8 / 1.2 mm |
| Vibration Frequency Range | 32/33 Hz |
| Centrifugal Force Range | 270 / 170 kN |
| Number of Amplitude Settings | 2 |

OPERATING WEIGHTS

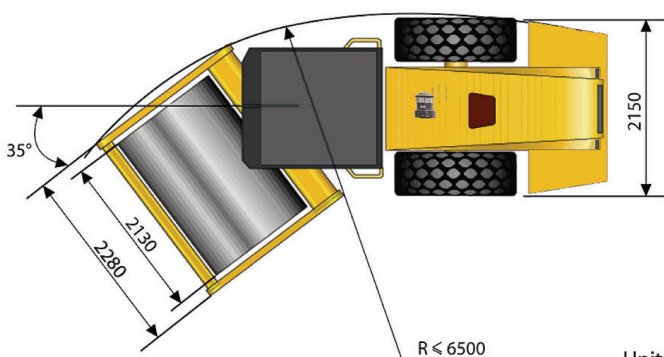
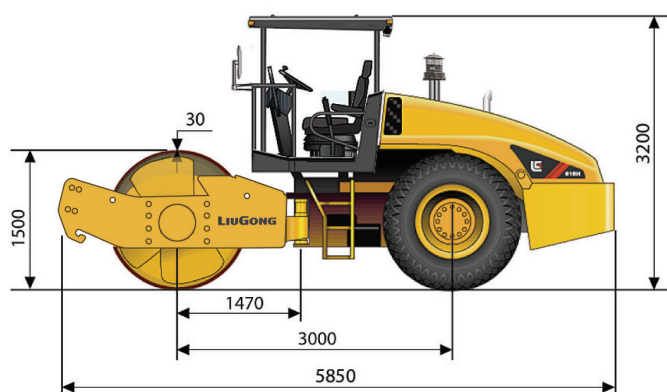
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|-------------------------------|-----------|
| Operating Weight with Ballast | 10,100 kg |
| Weight on Front Drum | 5,450 kg |
| Weight on Tires | 4,650 kg |

SERVICE CAPACITIES

| | |
|----------------|-------|
| Fuel Tank | 300 L |
| Engine Oil | 17 L |
| Cooling System | 28 L |

OPTIONAL EQUIPMENT

| |
|----------------------------------|
| Padfoot Drum Segment Kit (PDH) |
| Rotary Beacon |
| Backup Alarm |



Unit: mm

Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
 T: +86 772 3886124 E: overseas@liugong.com
 www.liugong.com

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