



| | |
|----------------------------------|-------------------------------------|
| Engine | Cummins QSF3.8 |
| Rated Power | 74 kW (99 hp / 100 ps) @ 2,200 rpm |
| Nominal Amplitude Range | 1.8 / 0.8 mm |
| Vibration Frequency Range | 32 / 36 Hz |
| Centrifugal Force Range | 122 / 92 kN |
| Working Width | 1,680 mm |
| Operating Mass | 7,500 kg |

6608F ROLLER

TOUGH WORLD. TOUGH EQUIPMENT.

6608F SPECIFICATIONS >>>

| ENGINE | |
|---------------------|-------------------------------------|
| Emission Regulation | Stage IIIA |
| Manufacturer | Cummins |
| Model | QSF 3.8 |
| Rated Power | 74 kW (99 hp / 100 ps) @ 2,200 rpm |
| Peak Torque | 420 N · m |
| Number of Cylinders | 4 |
| Aspiration | Turbo air-to-air, aftercooled |
| Cooling Type | Water |

| ELECTRICAL SYSTEM | |
|-------------------|------|
| System Voltage | 24 V |

| DRIVE TRAIN | |
|-----------------------------|-----------|
| Theoretical Gradeability | 60 % |
| Transmission Type | Hydraulic |
| Operating Speed | 0-12 km/h |
| Min. Outside Turning Radius | 1,100 mm |

| STEERING | |
|--------------------------|--------------|
| Steering System | Hydraulic |
| Steering Method | Articulation |
| Steering Angle | ± 35° |
| Steering Relief Pressure | 16 MPa |

| BRAKES | |
|-------------------------|-------------------------------------|
| Service Brake Type | Hydraulic |
| Service Brake Actuation | Hydraulic |
| Parking Brake Actuation | Mechanical apply; Hydraulic release |

| TIRES | |
|---------------|--------------|
| Tire Size | 14.9-24-8 PR |
| Tire Pressure | 200-220 kPa |

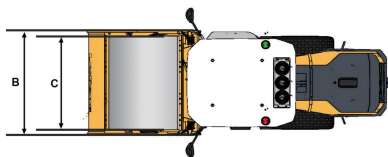
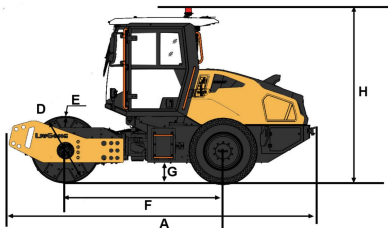
| HYDRAULIC SYSTEM | |
|----------------------|-------------|
| Main Pump Type | Piston Pump |
| Main Relief Pressure | 42 MPa |

| PERFORMANCE | |
|-------------------------------|--------------|
| Static Linear Front Drum Load | 223 N/cm |
| Number of Vibrating Drums | 1 |
| Nominal Amplitude Range | 1.8 / 0.8 mm |
| Vibration Frequency Range | 32 / 36 Hz |
| Centrifugal Force Range | 122 / 92 kN |
| Number of Amplitude Settings | 2 |

| OPERATING MASS | |
|-----------------------------|----------|
| Operating Mass with Ballast | 7,500 kg |
| Mass on Vibrating Drum | 3,750 kg |
| Mass on Drive Axle | 3,750 kg |

| SERVICE CAPACITIES | |
|--------------------|-------|
| Fuel Tank | 150 L |
| Engine Oil | 14 L |
| Hydraulic Oil Tank | 80 L |
| Cooling System | 30 L |

| DIMENSIONS | |
|-------------------------|----------|
| A Overall Length | 5,350 mm |
| B Overall Width | 1,860 mm |
| C Drum Width | 1,680 mm |
| D Drum Diameter | 1,220 mm |
| E Drum Thickness | 20 mm |
| F Wheelbase | 2,800 mm |
| G Min. Ground Clearance | 380 mm |
| H Overall Height | 3,040 mm |



TOUGH WORLD. TOUGH EQUIPMENT.

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