

BULLEX-8.2

STATIC ROAD ROLLER

Bullex



Description:

BULLEX-8.2 Articulated heavy duty three wheel static roller is suitable for compaction of various such as gravel, crushed stone, sand-macadam mixture, sandy soil, stabilized soils and bituminous concrete etc. on base course and surface construction, which is a universal compaction equipment for highway, municipal road parking area and industrial ground. BULLEX-8.2 static road roller is equipped with Cummins engine USA and highly performed in road compaction and rolling. So that the strong power can enable the machine to realize the required compaction degree with least rolling cycles, featuring excellent compacting performance. This product is applicable for the compacting of gravel, asphalt, and asphalt concrete roads and is an ideal machine for the road, square, airport, and port construction projects.



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ROLLER BASIC DATA

Product Model Number	: Bullex-8.2
Driving Type	: Hydrostatic power
Steering Type	: hydraulic controlled
Engine Manufacturer	: Cummins USA
Engine Model Number	: 4BT3.9-C100
Fuel Type	: Diesel
Output Power	: 75kW (102HP) @ 2400rpm

Operating Weight	: 8,200 KG
Grade Ability	: 40%
Turning Radius	: 6.5 Meter
Body Construction	: MS
Fuel Tank	: 110 Liter
Water tank capacity	: 500 Liter
Hydraulic Tank	: 50 Liter

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TECHNICAL DATA



- Cummins 4BT3.9-C100 engine features prominent performance, high reliability, and good fuel economy and is one mainstream installed engine in Chinese construction machinery industry. The strong power can maintain the machine under best compacting status to guarantee the construction quality.

- Two independent brake systems (service brake and parking brake) feature stable braking, high safety and reliability, simple structure, and easy maintenances.

- The maintenance-free battery is arranged at the rear of the machine, featuring high cycle capacity.

- The streamline hood design can achieve a broad visual field over the outer edges of rear wheels and the rear half of the whole machine.

- The single gearshift joystick can effectively improve the working efficiency of the operator and relieve the fatigue.

- The standard comfortable and firm seat adjustable in longitudinal direction is equipped with the left and right foldable armrests and the retractable seat belt.

- The cab is equipped with air conditioning system and the rubber damper design to isolate the operator from the vibration source to remarkably relieve the working strength.

- Large angle openable hood, maintenance-free battery, real-time monitoring of pressures and temperatures, and reasonable arrangement of diesel and working oil tanks enable Shantui road roller to realize excellent maintenance performance, shorten the shutdown time, and improve the utilization rate of whole machine.

Operating Weight: Min. Mass 8.2 Ton, Max Mass 10 Ton

- Dimension:

Overall length	: 5100mm
Overall Width	: 2000mm
Overall height	: 2710mm
Wheelbase	: 2920mm

- Ground Clearance: 350mm

Engine:

- Multi Cylinder, 4 cycle, water cooled, Direct fuel Injection type, naturally aspirated.

- Emission Standard: Tier II emission standard.

- Engine Output Power: 102 HP (75kW) at 2400 rpm.

- Drive System: Hydrostatic power transmission

- Electrical System: 12/24 Volt Battery

- Brakes :

Service brake: Hydrostatic
Parking brake: Mechanical.

- Speed Range: 0-20 km/hr

- Drum Diameter:

Front Roll: 1600mm
Rear Roll: 1600mm

- Sprinkler system: Pressurized with adjustable nozzle

- Static Linear Pressure (N/cm):

Front Drum: 450 N/cm
Rear Drum: 480 N/cm