

BEML BD65-1

High-Performance Diesel Engine for Demanding Applications

Product Overview



This robust diesel engine, equipped with a turbocharger and direct injection, delivers impressive power and torque, ensuring exceptional performance in challenging conditions. Its advanced fuel system optimizes fuel consumption and reduces emissions, while its high-altitude capability guarantees reliable operation even in mountainous terrain.

Specifications-

Machine Type : Dozer

Model : BD65-1

Make : BEML

Year Of Manufacturer : 2021

HMR : 2600 Hrs

Description-

- Diesel, 4-stroke, water cooled, (turbo charged for BS6D125), direct injection.
- Net power 123 / 134 kW (165 / 180hp) @ 1850 rpm.
- Maximum torque 765 Nm (78 kg-m) @ 1000 rpm.
- No. of cylinders- 6, inline.
- Bore & Stroke – 125 x 150 mm.
- Displacement – 0.01104 m (11.04litres).
- Diesel Engine.
- Direct-injection system for high fuel efficiency and cleaner exhaust.
- Can work upto 4500 meter altitude without fuel adjustment.

- Power Shift Transmission.
- For smooth power shifting and instant speed and directional changes by a single lever.
- Wet steering clutches and brakes.
- For long service life.
- Interconnected to perform quick steering actions.
- Armchair Steering Controls.
- Joy Stick Controls for work attachments.
- Pilot operated joystick for all blade operations.
- In idlers and rollers for preventing entry of dirt.
- For durable life.
- Even on soft terrains
- Between link, bushing, and pin to prevent abrasive dirt or mud entry and ensure longer track life.
- Comfortable operator's seat
- Is adjustable in fore/aft for operator's convenience
- Simple Maintenance
- Spin-on type full flow fuel filters
- Air cleaner with automatic dust evacuator and dust indicator
- External control valve and cable linkages.
- Hexagonal ROPS Cabin
- For better visibility and operator safety

Versatility: Tackle a wide range of earthmoving tasks with ease, thanks to the BD65-1's powerful blade and optional attachments.

Proven Performance: Backed by BEML's reputation for quality and reliability, the BD65-1 is a trusted choice for demanding applications.

Exceptional Value: The BD65-1 offers a compelling combination of performance, durability, and affordability, delivering a superior return on investment.

Images (Front, Back, Track, Filter)-



Key Advantages-

- Powerful and fuel-efficient diesel engine
- Smooth and responsive power shift transmission
- Capable of operating at high altitudes

Transmission

- Type: Power Shift
- Features: Smooth power shifting, instant speed and directional changes with a single lever

Images (Back, Engine, Front, Front-Right)-



Interested in Buying BD65-1

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Ultimate Destination for HEMM (Heavy Earth Moving Machinery).

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