



CATERPILLAR

950B Wheel Loader



Machine shown may have optional equipment.

Summary of features

- **Rated load** . . . 9300 lb./4200 kg.
- **Operator comfort and convenience** is provided by the sound-suppressed, pressurized cab, suspension seat, pilot operated controls and advanced critical function monitoring system.
- **Cat 3304 turbocharged diesel Engine** . . . with 425 cu. in./7.0 liter displacement and 24% torque rise.
- **High breakout force** . . . excellent loadability.
- **Single lever power shift** . . . fast, easy speed and direction changes . . . four speeds forward, four reverse.
- **Z-bar linkage design** has increased breakout force and metered bucket dump speed.
- **Sealed loader linkage** . . . with ground level lube stations reduce maintenance time.
- **Servicing ease** . . . daily service performed from the ground at service areas.
- **CAT PLUS services** . . . from your Caterpillar Dealer . . . the most comprehensive, total customer support system in the industry.



Caterpillar Engine

Flywheel power @ 2200 RPM 155 hp/117 kW
(Kilowatts (kW) is the International System of Units equivalent of horsepower.)

The net power at the flywheel of the vehicle engine operating under SAE standard ambient temperature and barometric conditions, 85° F/29° C and 29.38" Hg/995 mbar, using 35 API gravity fuel oil at 60° F/15.6° C, and after deductions for fan, air cleaner, water pump, lubricating oil pump, alternator, fuel pump, and muffler. No derating is required up to 5000 ft./1500 m altitude.

Caterpillar four-stroke-cycle, 3304 turbocharged diesel Engine with four cylinders, 4.75"/120 mm bore, 6.0"/152 mm stroke and 425 cu. in./7.0 liters displacement.

Direct injection Cat fuel system with individual, adjustment-free injection pumps and valves.

Cam-ground and tapered aluminum alloy pistons with three-ring design: both compression rings ride in iron band cast into the piston. Piston undersides are cooled by oil spray. Steel-backed aluminum alloy bearings. Hardened high-carbon steel alloy crankshaft. Pressure lubrication with full-flow filtered oil and heat exchanger oil cooler. Dry-type air cleaner with primary and safety elements, and service indicator.

Two 24-volt direct electric starting systems, standard or low temperature. Optional ether starting aid available. (Ether canister not included.)