

80Z7

TAKES CENTER STAGE



The Kawasaki 80Z7 is a versatile and impressive general-duty-class machine that works well in a wide range of applications. Typical uses include concrete plants, water/sewer, construction, and sand/gravel. The 80Z7, when outfitted with the appropriate optional specialty package, is also perfect for waste/refuse, scrap/recycling, logging, and agricultural applications. Both standard and high-lift booms are available.

This 4.2-cubic-yard (3.2 cubic meter) wheel loader is a total redesign of our 80ZV-2 machine — and we mean total. Key systems include a fuel-efficient Cummins QSB6.7 diesel engine, five-speed ZF transmission for excellent power and performance, rugged Hitachi axles, reliable limited slip differentials to resist wheel spin and tire slippage, pilot-assisted single-lever joystick hydraulic control for ease of use, and piston main pump for better fuel economy. All components are high quality, well proven, and state of the art for long life and high performance.

The 80Z7 meets all EPA Tier 4i emission levels by utilizing a DPF/EGR design matched to the Cummins engine. The variable geometry turbocharger (VGT)

Some Key Kawasaki Spec Advantages:

- **Taller Hinge-Pin Height than Case 821F, Caterpillar 950K, and Volvo L110G**
- **Greater FT Tip Load than Case, Caterpillar, and Volvo**
- **Five-Speed Transmission — Case, Caterpillar, Komatsu 380-7, and Volvo have fewer**
- **Limited Slip Differential Gear — Caterpillar and Komatsu use Conventional**

provides a wider boost range to handle all engine speeds more effectively. And the high-pressure common-rail fuel system (HPCR) is used to provide precise control of the multiple fuel-injection events that occur in each cycle. The open-center, load-sensing excavator-style hydraulic system not only improves hydraulic performance but also fuel consumption.

STANDARD FEATURES

The 80Z7 comes loaded with standard equipment that the competition has as optional, or doesn't offer at all, such as auto reversible cooling fan, auto idle shutdown,

FNR switch, battery disconnect switch, backup/rear view camera, AM/FM/CD/AUX outlet and dual speakers, 500-hour HN™ linkage bushings, extended hydraulic and engine oil-change intervals.

The 80Z7 also utilizes the Series' IntelliTech™ family of features to bring a higher level of control and efficiency to all systems by adding intelligence to the operation. This package affects all phases of a normal wheel loader application: loading, travel, and unloading. Sensors track the ongoing working conditions and adjust the powertrain and hydraulics to best match job and environmental requirements. Many of these features are automatic, while others allow the operator to select how the 80Z7 will perform to better fit his needs. All IntelliTech features work together to speed cycles, reduce operating costs, and maximize performance.

COMFORTABLE CAB

Our engineers put a lot of thought into the design the new cab, because Kawasaki knows a comfortable operator is much more productive. Even 6-foot 3-inch, 300-pound

COMPETITIVE FEATURES CHART

	Kawasaki 80Z7	Case 821F	Caterpillar 950K	John Deere 644K	Komatsu 380-7	Volvo L110G
Auto Idle Shutdown	Std	Std	Std	Std	Std	Opt
Reversible Fan	Std	Opt	Opt	Opt	Std	Std
Limited Slip	Std	Std	Opt	N/A	Opt	Opt
Pilot Assisted	Std	Std	N/A	Std	N/A	N/A
Single Lever	Std	Std	Std	Std	Opt	Opt
LCD Monitor	Std	N/A	Std	Std	Std	Std
Rearview Camera	Std	Opt	Std	Opt	Std	Std
AM/FM/CD/AUX	Std	Opt	Opt	Opt	Std	Opt
500-hr Bushings	Std	N/A	N/A	Opt	N/A	N/A
Added Dollar Value, List	—	\$7,000	\$9,000	\$6,000	\$7,000	\$5,000

* Red denotes KCM advantage

operators will feel right at home, as the arrangement of the console, steering wheel, and deluxe ergonomic air-suspension seat are all customizable. The ROPS enclosed cab is large, quiet, and well-sealed. Visibility is excellent in all directions, thanks to the generous use of glass, two rear view and side mirrors, a low-profile dash, and the standard backup/rear view camera. On nice days, operators may choose to slide open the side windows and latch back the full-length full-view glass doors. For year-round climate control when the doors and windows are shut, the HVAC system automatically adjusts to whatever temperature the operator selects; just set and forget. Ample vents and aerodynamic duct designs supply plenty of airflow. And if your 80Z7, or any Z7, will be operating in colder climates, you might consider upgrading the air-suspension seat to include heated cushions.

When you compare our cab to the competition, you'll see our computer is very

intuitive to navigate, and there are fewer switches and knobs to learn.

ACCESSIBILITY PLUS

Although many people associate gull-wing doors with cars and airplanes, they are exceptionally useful on construction equipment. That's why Kawasaki put them on the 80Z7 to provide wide access to the engine compartment. Ladders are inclined for easier access and egress. The battery, circuit breakers, filters, and cooling cores are easy to access. Grease fittings are grouped, and the fuel fill point is ground level. The transmission and hydraulic tanks have sight gauges for easy checking, and even the axles on the 80Z7 have a convenient dipstick to check the oil level.

For more information about the new 80Z7 wheel loader and how it can improve your productivity and reduce operating costs, contact your local Kawasaki dealer or go online to www.kawasakiloaders.com/80Z7.

WHAT OPERATORS HAVE TO SAY ABOUT THE 80Z7



"It's fast, and the single lever is easy to operate — even if you've never used one before. As for power, Auto1 is so powerful I never need to use Power Mode." — Ernst Concrete



"This is a very nice machine. It's strong and stable, and really stout for its size!" — Baldwin Paving

