

PC5500-11 Hydraulic Excavator



Built for exceptional productivity

When you need to cycle through large loads, the PC5500-11 has you covered. Designed with input from mining operations worldwide, the PC5500-11 is engineered to maximize productivity with 150- to 240-short ton trucks. This machine features our Simplified System, a clean T4 diesel engine, is Komatsu Argus PLM-ready (optional) and is available with the latest integrated technologies, including Komtrax Plus 2.

PC5500-11 improvements over PC5500-6

- Tier 4 diesel engine enhancements — only 10 percent of the particulate matter output and 30 percent of the NOx emission outputs of Tier 1 engines
- Simplified System — integration is combined with high-performance Komatsu main pumps to achieve maximum efficiency
- Available with integrated Komtrax Plus 2

Quick specs

	Front shovel	Backhoe
Operating weight	533 tons	539 tons
Bucket volume	29 m ³ (38 yd ³)	
Engine power	1880 kW (2520 HP)	
Swing speed	3.1 rpm	
Tier 4 option	Yes	Yes
Electric drive option	as -6 version	as -6 version

Sustainable, fuel-efficient Tier 4 engine

The PC5500-11 offers the latest Tier 4 technology with plenty of power and exceptional sustainability. An exhaust aftertreatment system reduces dangerous NOx and enables easy servicing of emissions components. The exhaust aftertreatment system by diesel exhaust fluid (DEF) enables this engine to achieve US EPA Tier 4 emission standards and the European EU V regulation. The new configuration includes an SCR catalyst assembly equipped on the machinery house roof and an additional DEF tank equipped on the machinery house roof close to the exhaust system. Engine settings have also been enhanced over the prior model.

Robust design for exceptional productivity

If you're looking for a workhorse excavator you can count on, consider the efficient twin-engine PC5500. Offering a combination of robust construction, choice of diesel engine or electric motor, and advanced technology, the PC5500 is a solid performer for your mining operation.

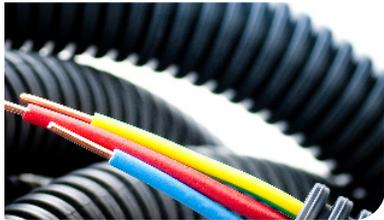
Our hydraulic excavators are designed for more tons per hour through a combination of powerful digging forces and easy handling of bucket filling. Our proven attachment design allows the operator to dig under all conditions. Various buckets and wear packages are available to adapt to all material densities and properties.

Performance-boosting features and options



Komtrax Plus 2

Gain actionable insight at your fingertips. Our latest remote monitoring system, Komtrax Plus 2, enables you and your operators to see key data from almost anywhere. Error history scans are available, plus automated data reports are generated on internal Komatsu servers. The optional Komatsu Argus Payload Meter measures bucket payload so your operators can load trucks more efficiently for reduced loading times and shorter hauling cycles. Reporting tools show payload history with enhanced data. Integratable with the Argus Payload Meter, KomtraxPlus 2 creates a more digital operation, so your mine is future-ready.



Simplified System

The Simplified System combines a lean electrical harness system with a new generation of Komatsu controller. Machines with the Simplified System use a redundancy CAN-BUS system for a high reliability that exceeds industry standards with redundancy control lines. Components are designed for dependability, helping to reduce electrical downtime and keep your operation humming.



Promoting zero harm

Protecting your employees is a fundamental priority for your operation. The PC5500's access and egress system surpasses industry standards. It allows the operator to escape in case of an emergency, with two solid flip-down ladders for a quick exit on either side of the excavator. The emergency hatch enables an escape from the machinery house onto the roof. Wide walkways to the regular service points, proper platforms equipped with handrails and kickboards, and easy access to all service points protect the operator while also making maintenance easier. Plus, KomVision camera visibility can help to reduce pit accidents and increase operator awareness.



Customizable options and comprehensive services

While Komatsu shovels and backhoes meet the density benchmark of 1.8 g/m³, you have the option to customize your machine to the bucket size and wear package you need. You can also choose:

- Wear buckets, available in various sizes
- Travel gear protections
- Special trackpad variations
- Several more options

We offer comprehensive services, such as productivity-enhancing training, financing options and after-sales service. We know a profitable operation is important to you, so our excavator experts can help you maximize results. Komatsu manufactures over 70 percent of the parts used in our excavators in-house and is also responsible as an OEM for service and financing.

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