



PC390LCi-11

Hydraulic excavator



Control increases productivity and efficiency with 3D GNSS machine

Get the exceptional stability you need in demanding applications, such as utility trenching and mass excavation, with the PC390LCi-11. This large excavator blends performance with intelligent Machine Control to help you increase production, reduce material costs and keep your projects moving forward.

- Up to 18% greater lift capacity over the side
- Enhanced capability and performance with factory-installed 3D GNSS machine control

Quick specs

- Weight: 87,867- 90,441 lbs. (39,856-41,023 kg)
- Horsepower: 257 HP @ 1,950 rpm (192 kW @ 1,950 rpm)
- Bucket capacity: 0.89-2.91 yd³ (0.68-2.22 m³)

Make every pass count with iMC 2.0

Perform finish grading using only arm input

Your operators can finish grade quickly and accurately with a bucket angle hold control that automatically holds the bucket angle to the design surface during arm operation, enabling operators to perform finish grading using only arm input.

Auto tilt bucket control

Auto tilt bucket control assists the operator in aligning the bucket parallel with the slope, so that finish grading can be accomplished without having to align the machine with the target surface.

Limit over-excavation

From rough digging to finished grading, intelligent Machine Control with semi-automatic control enables you to improve work efficiently by minimizing over-excavation.

intelligent Machine Control adds to job site success



Adjusts to the operator's experience level

A fully integrated auto grade assist automatically traces the target surface to minimize over digging. A built-in facing angle compass ensures the machine is aligned with the target surface.

Auto stop control

Minimize damage to the design surface during boom or bucket operation with a machine that automatically stops when the bucket edge reaches the design surface.

Minimum distance control

Our intelligent Machine Control excavator controls the bucket by automatically selecting the point closest to the target surface, which minimizes operator input while providing higher accuracy and grading confidence.

Critical precision for utility applications

For your utility jobs requiring the utmost precision, the excavator allows your operator to input structure, invert elevations of pipe runs and automatically calculates fall of pipe with crown road surface.



Stroke sensing hydraulic cylinder

Stroke sensing hydraulic cylinders provide real-time position that is immediately displayed to the operator. This is an improvement over conventional aftermarket machine guidance (indicate only) systems with tilt sensors that require time to stabilize.

Touchscreen monitor simplifies operation

The iMC control box utilizes a touchscreen monitor with an icon interface instead of a multi-step menu, making it easier for your operator to guide the machine.



Discover how you can empower operators to work efficiently, pass after pass. Talk to an expert about the PC390LCi-11 today.

Note: All comparisons and claims of improved performance made herein are made with respect to the prior Komatsu model unless otherwise specifically stated. Materials and specifications are subject to change without notice.

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