

KOMATSU

PC390LC-8M0

Hydraulic excavator



Photos may include special equipment.

**Higher productivity with
the largest bucket in
class**

PC390LC-8M0 has a high-productivity 2.4 m³ bucket @ 1.8 ton/m³, plus highly durable work equipment (boom and arm) for Heavy Duty applications. Lastly, it has a large-size undercarriage (PC450LC-8) for increased stability and reliability in severe/extreme operations.

PC390LC-8M0 Hydraulic excavator

Main specifications

- **Komatsu engine:** SAA6D114E-3.
- **Net engine power:** 250 hp (187 kW) @ 1,950 rpm.
- **Turbocharged after-cooled diesel engine.**
- **Max. torque/Engine speed:** 8.27 lt.
- **6 cylinders in line.**
- EPA Tier 3 and EU stage 3A (equivalent) emissions certified.
- **Operating weight:** 38,400 kg (84,700 lb).

Work equipment

- **Bucket (SAE, heaped):** 2.40 m³ @ 1.8 ton/m³.



Equipment features

- Alternator, 60 A.
- High-capacity maintenance-free batteries.
- Cab:
 - Soundproofed.
 - ROPS (ISO 12117-2), OPG level 1 certified.
 - Air conditioner.
 - AM/FM radio.
 - Suspension seat.
 - Cab with suspension system to minimize vibrations.
 - Meets highest safety and comfort standards.
 - Rear-view monitor.
- Cyclonic pre-filter.
- Large-size undercarriage.
- Shoes, 600 mm.
- KOMTRAX remote monitoring system.



Operating benefits

- The most robust of its kind for extreme applications.
- Improved drawbar pull/drive capacity for this size of excavator.
- Bucket of 2,4 m³ with teeth for extreme applications.
- Heavy-duty work equipment for quarrying and medium-scale mining applications.
- Service accesses designed for easy and quick machine maintenance.

New upgrade	Benefit
ROPS and OPG-integrated cab.	Increased operator safety.
Easy access to filters.	Reduced service time.
Large-size undercarriage.	Suitable for extreme operations while improving stability.
Excessive idling caution display.	Decreases operational costs.
Cyclonic pre-filter.	Increased filter life while decreasing operational costs.
Komatsu-designed and manufactured components.	Provide greater durability as well as better machine availability.

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