



## PC300-8M2

Hydraulic excavator



**Production and fuel  
consumption  
improved to minimize  
operational costs**

The development of the PC300-8M2 followed the concept of maintaining the excellent operating performance of the well-known PC300-8 while improving fuel efficiency along with intelligent management functions.

## PC300-8M2 Hydraulic excavator

### Main technical information

- **Engine:** Komatsu SAA6D114E-3.
- **Net engine power:** 250 hp (187 kW) @ 1,950 rpm.
- **Diesel turbocharged and aftercooled.**
- **Piston displacement:** 8.27 lt.
- **Number of cylinders:** 6 in-line.
- US EPA Tier III/UE Stage 3A emission certification (equivalent).
- **Operating weight:** 31,660 kg (69,800 lb).



### Work equipment

- **Bucket (SAE heaped):** 1.96 m<sup>3</sup> at 1.8 (ton/m<sup>3</sup>).



### Specifications

- Alternator, 60 [Ah].
- High-capacity, maintenance-free batteries.
- Cab:
  - Soundproof.
  - Complies with certification:
    - ROPS (ISO 12117-2)
    - OPG Level 1.
  - Air conditioning.
  - AM/FM radio.
  - Seat, suspension.
  - Sunshades.
  - The highest standards of safety and comfort.
- Cyclonic prefilter.
- Track shoes 700 [mm].
- LED work lights.
- Komtrax satellite monitoring system.



### Operational benefits

- Versatile machine with low operating cost.
- 2 adjustment modes for boom.
- Bucket of 1.96 m<sup>3</sup> with teeth for standard applications.
- Higher digging force (compared to previous model PC300(LC)-8).
- Service accesses designed for easy and quick equipment intervention.

| New improvement                               | Benefits                                                                   |
|-----------------------------------------------|----------------------------------------------------------------------------|
| ROPS y OPG built in cab.                      | Increases operator safety.                                                 |
| Easy access to filters.                       | Reduces servicing time.                                                    |
| Fuel economy features.                        | Enables more efficient operation.                                          |
| Excessive idling warning.                     | Lowers operating cost.                                                     |
| Cyclonic prefilter.                           | Increases filter lifetime while lowering operating costs.                  |
| Komatsu designed and manufactured components. | Provides increased durability as well as increased equipment availability. |



---

Product designs, specifications and/or data in this document are provided for informational purposes only and are not warranties of any kind. Product designs and/or specifications may be changed at any time without notice. The only warranties that apply to sales of products and services are Komatsu's standard written warranties, which will be furnished upon request.

Komatsu and other trademarks and service marks used herein are the property of Komatsu Ltd., Komatsu America Corp., Komatsu Mining Corp., or one of their affiliates, or the respective owners or licensees

**KOMATSU**

[www.komatsulatioamerica.com](http://www.komatsulatioamerica.com)

