

THE NEXT GENERATION
CAT® 6060 HYDRAULIC
MINING SHOVEL
(LRC VERSION)

**WORKS
HARDER.
LASTS
LONGER.**



1. New crawler frame and Cat® undercarriage with HD rollers, HD idlers, HD track, and track tensioning.
2. Easily accessible ground level service station.
3. More durable carbody and slew ring.
4. Strengthened superstructure.
5. Updated product identity.
6. Durable boom.
7. New Face Shovel stick design.
8. TriPower System.
9. New bucket design with Cat CL-1 G.E.T.
10. New handrail and access system.
11. Safety features designed in accordance with mining safety best practices.
12. New cab riser module with Cat Electronics.
13. New engine module includes two Cat 3512E engines.
14. Oil cooler module with fully independent oil cooling system.
15. Operator Assist.
16. State-of-the-art operator's cab.



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 MINING SHOVEL**
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3,023 hp / 2256 kW
 ENGINE OUTPUT

BACKHOE: **67 t / 61 mt**
 FACE SHOVEL: **67 t / 61 mt**
 BUCKET PAYLOAD

BACKHOE: **660 t / 600 mt**
 FACE SHOVEL: **660 t / 599 mt**
 OPERATING WEIGHT



CAB

- » Improved visibility with unobstructed view of digging environment from all seats.
- » Improved operator comfort with Cat seat and joysticks.
- » First-in-class and innovative 3-seat design.
- » Elevated full-size trainer's seat and laptop work desk.
- » New and improved HVAC.
- » Superior insulation for reduced noise and temperature control.

SERVICEABILITY

- » More room in the service compartment.
- » Better organized hoses and components.
- » Hoses can be built locally using all Cat material.
- » Access to Cat Electronic Technician helps dealer service personnel more easily diagnose and prevent issues.



ENGINES

- » Durable Cat 3512E engines offer unsurpassed performance and have been proven to withstand the challenging conditions found at mine sites across the globe.
- » High power output and proven reliability.
- » New and improved engine design improves reliability and extends gallons consumed before first overhaul by 10%, which also contributes to longer engine life.
- » Hydraulic efficiency enables the engines to burn less fuel, which improves fuel efficiency by 10%.
- » Maintenance downtime is reduced thanks to exchange intervals for engine oil and engine filters that have been increased from 500 to 1,000 hours.
- » Lesser regulated engines are optimized for fuel consumption.



ELECTRONICS

- » Integration of proven and validated Cat electronics delivers additional performance and reliability advantages.
- » Intuitive, informative onboard electronics help operators be more productive.
- » Common designs and componentry streamline maintenance.
- » Connectivity features and integrated Cat MineStar™ Health offerings enable a proactive approach to maintenance.

