

THE CAT® 6060 ELECTRIC HYDRAULIC MINING SHOVEL

**EFFICIENT
ELECTRIC POWER.
HIGH UPTIME.
LOW OPERATING
COSTS.**



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. Fast cycle times with 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 power module includes two universal electric motors.
14. Oil cooler module with fully independent oil cooling system.
15. Integrated Technology: Cat Payload, Cat Vision 360, and Operator Assist — Enhanced Motion Control.
16. State-of-the-art operator's cab.
17. Cat MineStar™ Solutions ready with Product Link™ Elite for improved connectivity.



THE CAT® 6060 ELECTRIC HYDRAULIC MINING SHOVEL



2,682 hp / 2000 kW
MOTOR OUTPUT

BACKHOE: 71 t / 65 mt
FACE SHOVEL: 67 t / 61 mt
BUCKET PAYLOAD

BACKHOE: 639 t / 580 mt
FACE SHOVEL: 637 t / 578 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.



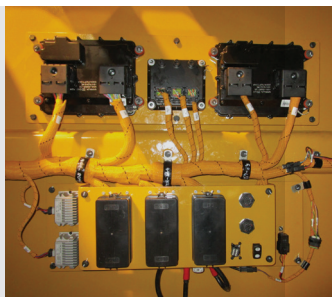
MOTORS

- » Twin motor design utilizing the same machine platform as the diesel version for increased commonality.
- » Universal electric motors suitable for various voltages and frequencies.
- » Power factor correction standard.
- » In conformance with global electrical standards.
- » Maintenance-free apart from bearing replacement at machine midlife.
- » Cable reel ready.
- » Face shovel and backhoe option.
- » Conversion from diesel to electric drive.



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.



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