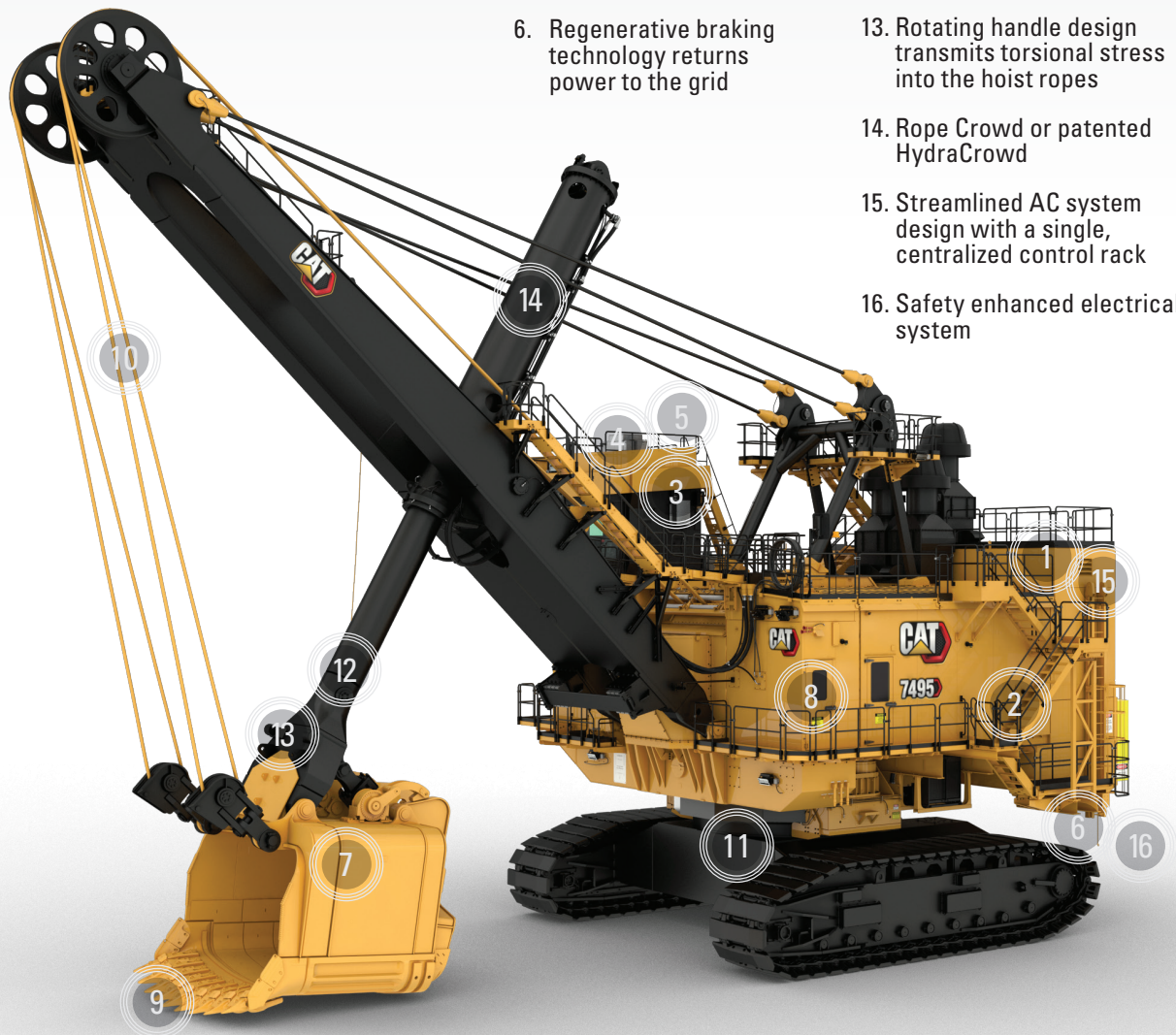


THE CAT® 7495 ELECTRIC ROPE SHOVEL

THE ULTIMATE IN EFFICIENCY AND RELIABILITY

1. Proven Alternating Current (AC) Insulated-Gate Bipolar Transistor (IGBT) electric drive system is more efficient than diesel
2. Enhanced access and egress for improved safety and comfort
3. State-of-the-art cab with standard trainer seat and observer station
4. Technology hardware and software features integrated into base of machine
5. Optional vibration monitoring solution to help reduce downtime
6. Regenerative braking technology returns power to the grid
7. Flexible dipper options to suit any application
8. Automatic lubrication system reduces maintenance downtime
9. X-4 System hammerless Ground Engaging Tools (GET)
10. Cat® wire rope delivers strength and crush resistance for your operation
11. Third-rail swing system offers access to center rollers without jacking up the shovel's upper works
12. Forged dipper handle resists cracking
13. Rotating handle design transmits torsional stress into the hoist ropes
14. Rope Crowd or patented HydraCrowd
15. Streamlined AC system design with a single, centralized control rack
16. Safety enhanced electrical system



THE CAT 7495 ELECTRIC ROPE SHOVEL



109 mt / 120 t
DIPPER PAYLOAD

30.6-62.7 m³ / 40-82 yd³
DIPPER CAPACITY

1 386 178 kg / 3,056,000 lb
WORKING WEIGHT
WITH DIPPER AND STANDARD LINKS



DIPPER OPTIONS

- » Standard straight-side dipper made from high-strength steel
- » FastFil™ Dipper with trapezoidal design for maximized fill factors
- » LatchFree™ Dipper system replaces latch with strong steel link — removing the primary cause of rope shovel downtime



SIMPLIFIED SERVICE

- » Factory-installed ladders inside boom
- » Easy-to-remove roof hatches
- » Electro-hydraulic crowd rope take-up system simplifies crowd rope tightening
- » Onboard diagnostic system



UPDATED LOWER WORKS

- » Reengineered bolt-on design for track link sliders
- » Single-piece swing rack casting
- » Outboard propel
- » New 79-in Heavy Duty (2 007 mm) track pads



ENHANCED SAFETY

- » Increased visibility
- » External camera system
- » Safer access and egress
- » No-step floor
- » Deck-mounted crowd machinery
- » Maintenance access platforms
- » Wide, no-slip walkways
- » Optional safety lighting package

