

» CAT® HEAVY DUTY BATTERIES

SURE STARTING POWER IN EXTREME TEMPERATURES

LONG LIFE, RELIABLE STARTS AND
ENHANCED VIBRATION RESISTANCE



Did you leave the lights or radio on overnight? Now dealing with a dead battery?

Cat heavy duty batteries are designed for consistent and reliable starts — and peace of mind that your truck can go all-out for the long haul. They meet stringent Caterpillar design specifications and provide industry-leading cold cranking amps (CCA) capability and enhanced vibration resistance. Cat batteries are built specifically to help you start your truck, every time — even if you left the lights or radio on.

The features built into a Cat battery deliver long life and reliability, even in extreme climate conditions. Caterpillar validates performance through demanding test parameters, which means Cat batteries are proven tough in the lab and wherever your truck takes you.

SPECIFICATIONS

Part Number	BCI Size	Cold Crank Amperage	Reserve Capacity (minutes)	Amp Hour	Terminal
175-4390	31	1000	180	90	Stud
175-4370	31	825	190	100	Stud

WHY CAT BATTERIES

Caterpillar is already a leader in the heavy machinery industry, where today we produce batteries for large off-highway machines and engine gensets. Why wouldn't you want to install the same Cat branded quality battery — with the same technology — in your truck?

Plus, Cat heavy duty batteries are backed by a 24-month Caterpillar Limited Warranty¹.

¹Limitations may apply. For complete details about the applicable Caterpillar Limited Warranty, contact an authorized Cat dealer.



PROOF OF PERFORMANCE

Before Cat Batteries hit the shelf, they undergo the industry's most demanding performance tests. No one else does them all.



- » **VIBRATION RESISTANCE:** 100-Hour Vibration Resistance Test is three to five times the industry standard.
- » **RELIABLE STARTS:** 72-Hour Deep Discharge/Recharge Test is run five times to simulate demanding conditions, and Cold Soak Test requires ice-cold batteries to start an equally cold engine.
- » **MAXIMUM LIFE:** 30-Day Complete Discharge/Recharge Test requires recovery to 25 charging amps within 60 minutes after being completely discharged for 30 days.
- » **EXTREME RELIABILITY:** SAE J2185 Heavy Duty Life Cycle Test subjects batteries to deeper discharge and charge cycles at extreme temperatures.

CAT HEAVY DUTY BATTERIES EXCEED THE COMPETITION IN TERMS OF ELECTRICAL PERFORMANCE AND VIBRATION ROBUSTNESS.

Sturdy Casing

Reinforced construction protects against vibration and extreme weather elements so your battery lasts longer.

Embossed Cat Logo and descriptors confirm battery authenticity and ensure easy identification for maintenance.

Flame-arrestor safety vents minimize potential sparks to protect against explosions.

Forged construction provides maximum strength and resistance to acid seepage that causes corrosion.

Rugged Terminal Posts

Thick-diameter post design provides lower electrical resistance and higher cold cranking amp (CCA) output for better starting power.

Robust Grid Plates & Connectors

Unique stabilization-locked at the top and epoxy-glued at the bottom anchors the grid plates to resist vibration, the number one cause of battery failure.

Heavy-duty through-partition connectors shorten the electrical path to maximize starting power.

Unique molded, brickwork-like side panels prevent punctures and stabilize casing shape to ensure battery's structural integrity for longest, most reliable lifespan.



**CAT® BATTERY
TIPS SHEET**
PEJJ0560

YOUR DEALER IS STANDING BY

The Cat dealer network stocks a broad line of new and Cat Reman parts and components, supported by the Caterpillar worldwide inventory and distribution system. With over 30 authorized Cat dealers in North America who manage a combined network of 2,000+ sales and service locations, Cat Reman components are drop-in ready solutions, which help you reduce downtime, maintain productivity, and keep your Cat on-highway truck engine on the road for the long haul.