



# CONFIDENT OPERATORS ARE PRODUCTIVE OPERATORS

The Cat 789 comes with a new cab that is even quieter, larger and more ergonomic to deliver a next-generation operator experience. The deluxe cab offers excellent all-around visibility, and controls, levers and switches are positioned for ease of use. The next generation seat improves operator comfort with features like a height adjuster that goes from flat to full upright in 50 seconds; maximum recline of 15 degrees vertical; adjustable shoulder stock to keep seatbelt from rubbing on the operator's neck; and seat back, side and lumbar bolsters to increase stability.

## CONFIDENCE-BUILDING CONTROLS

A confident operator is a productive operator, so we equipped the 789 cab with features that boost safety and confidence. We've improved machine responsiveness and controllability while improving cycle times and reducing operator fatigue with features such as an anti-rollback software strategy and enhanced traction control. The integrated Object Detection system combines radar and camera systems to warn operators about light vehicles or stationary hazards within the immediate vicinity of their machines.

- + Electronic transmission controls (APECS) deliver a smoother ride
- + Larger trainer space and full-size trainer door
- + Improved head clearance on platform
- + More usable storage
- + Integrated direction control and park brake
- + 40% less Sound Pressure Level (SPL); sound < 76 dBa
- + Two touchscreens with integrated Cat MineStar™ Detect & VIMS

## 34% MORE OPERATOR SPACE

+17% CAB  
WIDTH

+11% LEG  
ROOM

+19% SHOULDER  
ROOM

## SAFETY-INFUSED

From slip-resistant surfaces and guard rails to state-of-the-art collision avoidance technologies, the Cat 789 is infused with features to help operators feel safe and confident on the job.



## SUPERIOR BRAKING

The 789 offers superior braking and retarding control for increased operator confidence. Caterpillar's patented mining truck brakes are without question the most respected and trusted in the industry. The oil-cooled, multiple disc brakes provide immediate, fade-resistant braking and retarding. The 789 has a true four-corner braking and retarding system proven in thousands of Cat mining trucks under every conceivable condition. With retarding power applied to all four corners, the full weight of the truck can be applied for traction, resulting in the ability to hold a higher retarding force in poor underfoot conditions.

