



A PRODUCTIVITY-ENHANCING OPERATOR ENVIRONMENT

PRODUCTIVITY-BOOSTING CAB

The next generation of productive hauling starts with the operator, who sits in a state-of-the-art environment designed for efficiency and equipped with features that automate functions. We've made the operator experience easier, safer, more consistent and more predictable. We've increased efficiency through automation, improved access to information and reduced fatigue.

- + The optional Auto Hoist feature automatically raises the body and controls engine speed, simplifying operation and minimizing cycle times and cycle time variations across various operators. This feature is integrated with the transmission control, requiring less hand movement and enabling easier operation.
- + The new speed coaching feature gives operators real-time feedback on how to operate the truck to maximize its productivity.
- + The payload monitoring system comes with more accurate measurements, improved monitoring and an improved interface.
- + Faster data transfers and higher resolution displays improve access to information.

CONFIDENCE-BUILDING CONTROLS

A confident operator is a productive operator, so we equipped the 785 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:

- + Hill Start Assist with Anti-Rollback
- + Enhanced Traction Control
- + Dynamic Stability Control (DSC)
- + Anti-lock Brake System (ABS)
- + Machine Speed Limiting and Cruise Control

A 360 Surround View camera increases visibility to make it easier to operate the machine safely. And the Object Detection system combines radar and camera systems to warn operators about light vehicles or stationary hazards within the immediate vicinity of their machines.

Note: Some optional features shown

SAFETY-INFUSED

From slip-resistant surfaces and guard rails to state-of-the-art collision avoidance technologies, the Cat 785 is infused with features to help operators feel safe and confident on the job.



SUPERIOR BRAKING

Like all Cat trucks, the 785 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 785 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 maximum productivity even in poor underfoot conditions.

