

Global Solutions For The Long HaulSM



KRESS® 200C II
COAL HAULER



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KRESS® 200C II COAL HAULER

ENGINEERED FOR PERFORMANCE... DESIGNED FOR COMFORT... BUILT TO LAST!

Designed and built for mining applications, Kress unitized bottom-dump coal haulers are field-proven to offer the smoothest ride, fastest transport speeds and highest payload-to-weight ratio in the industry.

Kress' long tradition of excellence continues with the 200C II Coal Hauler — a machine that has been engineered and constructed to deliver superior performance, exceptional reliability and the lowest cost per ton.

200C II SPECIFICATIONS

Cat 3512B HD Electronic Unit

Injection Engine:

- Gross power at 1750 rpm
1269kW (1700 hp)
- Flywheel power at 1750 rpm
1187kW (1605 hp)

Body Capacity, Standard Configuration:

- 226 m³ (298 yd³) @ SAE 3:1

Payload Weight, Standard Configuration:

- 220 tonne (240 ton)

KEY SYSTEMS

Mechanical Power Train

The matched and balanced powertrain incorporates:

Kress

- Cooling package
- Transfer case
- Final drive

Caterpillar

- 3512B HD electronic unit injection engine
- Lock-up torque converter
- Six-speed planetary power shift electronic transmission
- Differential

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Unitized Body Construction

High-yield, abrasion-resistant steel contributes to a lighter, stronger body, and weight savings that lead to economic gains without sacrificing strength, durability or life. Features include a rear bulkhead, box-section rear structure, fabricated front box beam, and Rollover Protection Structure (ROPS).



Pneumatic/Hydraulic Suspension

The fully-compensated, dual-chambered suspension offers a full 600 mm (24 inches) of travel and delivers operator comfort whether the coal hauler is loaded or empty. This protects the tires, operator, vehicle and road — and helps to keep operating costs low over the life cycle of the vehicle.



Braking System

The Integrated Braking Control (IBC) system combines multiple braking control enhancements for efficiency and simplicity. The Automatic Retarder Control (ARC) and Traction Control System (TCS) utilize Cat oil-cooled disc brakes in their operation.



Powertrain Integration and Performance

Integrated Cat Data Link software optimizes machine performance by enabling machine system to share data for the smoothest, most efficient shifting.



Vital Information Management System (VIMS)

The integrated Cat VIMS monitors vital machine systems and functions, communicates operational data to the vehicle operator, and enables faster, more accurate diagnosis of problems, reducing downtime and repair costs.



Maneuverability

The Kress 200C II offers steering angles up to 85 degrees for exceptional vehicle maneuverability.



Operator's Station

Designed for total machine control in a quiet, safe and comfortable environment, the Cat operator station offers excellent visibility, integral sound suppression, and ergonomic seating, controls and displays.



KRESS®

MAINTENANCE, SERVICE AND SUPPORT

The Kress 200C II Coal Hauler is designed for serviceability, with multiple features that enable faster, more accurate troubleshooting and repairs.

Kress Coal Haulers are sold and serviced by select Cat Dealers and fully supported by Kress Corporation. Parts for the 200C II may be ordered through Caterpillar's global parts distribution network.



Kress Corporation welcomes the opportunity to work with your company. For more information about the Kress 200C II Coal Hauler, please contact us today:

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