



Cat[®] Mine-Specific (MSD II) Body - 785

Overview

The Cat[®] Mine Specific (MSD II) Body offers a lightweight and highly customizable platform that provides maximum versatility for use in most applications. This is a site-specific designed body that is to maximize performance based on the application. Highly versatile, it's available in several sizes for high payload potential in varying material densities. This is a lightweight base body with full canopy coverage and features configurable liner zones to prioritize productivity and durability.

Key Features

- **Productive**—Increased payload potential with average 14.5% weight reduction vs. typical Dual Slope Body
- **Versatile**—Customizable body, offering numerous application-specific configurations
- **Efficient**—Cat Truck Bodies are ideally sized and designed to work as part of a complete hauling system, helping you achieve high productivity and low cost per ton

KEY SPECIFICATIONS	
Capacity as per ISO 6483:1980 (SAE 2:1)	99-122 m ³ (130-160 yd ³)
Starting base body weight	21 200-22 400 kg (46,750-49,300 lbs)
Life expectancy	40,000 hours (1-2 rebuild/reline cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	785 (all vintages) Available as aftermarket only.
Standard Configuration Base Body Weight	21 200-22 400 kg (46,750-49,300 lbs)
Typical liner weight (range)	5 000 kg (11,000 lbs)
Heated/Non-Heated	Heated Available
Ideal Site / Maintenance Application	Established mine prioritizing payload over durability
Dump Clearance*	1.1 m (3 ft 8 inch)
Application	All ferrous and non-ferrous material, overburden
Liner options (Rock box, tumbler bars, smooth plate, chromium carbide overlay)	Rock box, smooth plate, impact plate
Liner Material	450-500 BHN

*Dump clearance is based on standard tires; will change with larger tires