



Cat® High Performance (HP) Body - 789 Trucks

Overview

The Cat® High Performance (HP) Body is a blend of lightweight design and durability for high payload potential and long life. A canopy with overhead coverage plus perimeter reinforcement from the rear rib through the top rail adds strength and durability. Patented floating bolsters and spring plates replace welds in high stress areas, improving durability. Thick base plates reduce the need for heavy liners. Curved front and side transitions minimize carryback, while a kick-up at the tail provides material retention and offers the highest available dump clearance.

Key Features

- **Productive**—There is up to 7.5% higher payload potential with HP than MSD II (with typical liner configuration)
- **Versatile**—The ideal blend of light weight and durability, the HP body is designed for use in any application
- **Efficient**—Cat Truck Bodies are ideally sized and designed to work as part of a complete hauling system, helping you achieve high productivity and the lowest cost per ton

KEY SPECIFICATIONS	
Capacity	143-153 m ³ (187-200 yd ³)
Starting base body weight	26 200-28 300 kg (57,750-62,400 lbs)
Life expectancy	Over 40,000 hours (1-2 rebuild/reline cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	789D
Standard Configuration Base Body Weight	26 200 kg (57,750 lbs)
Typical liner weight (range)	637 kg (1,400 lbs)
Heated/Non-Heated	Heated Available
Ideal Site / Maintenance Application	Blend of durability, payload and versatility
Dump Clearance*	1.59 m (5 ft 2 inch)
Application	All ferrous and non-ferrous material, overburden
Liner options (Rock box, tumbler bars, smooth plate, chromium carbide overlay)	Tumbler bar, smooth plate, impact plate
Liner Material	450-500 BHN

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