



Cat[®] High Efficiency (HE) Body - 796 AC Trucks

Overview

The Cat[®] High Efficiency (HE) Body is a blend of lightweight design and durability for high payload potential and long life. The curved floor plate provides impact resistance without the need for heavy structural support. A canopy with overhead coverage plus perimeter reinforcement from the rear rib and through the top rail adds strength and durability. Spring plates replace welds in high stress areas, improving weld fatigue life.

Key Features

- **Productive**—The HE Body is a bolsterless, lightweight design resulting in high payload potential
- **Durable**—3 million+ operating hours demonstrate durability. The large open area design allows for impact absorption. A robust tail rib resists damage during dump events
- **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)	186-237 m ³ (243-310 yd ³)
Starting base body weight	39 600-40 100 kg (87,300-88,431 lbs)
Life expectancy	Over 40,000 hours (1-2 rebuild/reline cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	796 AC (all vintages)
Standard Configuration Base Body Weight	39 600-40 100 kg (87,300-88,431 lbs)
Typical liner weight (range)	2 700 kg (6,000 lbs)
Heated/Non-Heated	Heated Available
Dump Clearance*	1.8 m (5 ft 10 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