



# Cat<sup>®</sup> High Performance (HP) XL Body - 797F

## Overview

The Cat<sup>®</sup> 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 in the rear rib and 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.

## Key Features

- **Productive**—There is up to 1.5% higher payload potential with HP Body than MSD II Body due to 7.5% weight reduction (with typical liner).
- **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 low cost per ton

KEY SPECIFICATIONS	
Capacity as per ISO 6483:1980 (SAE 2:1)	268 m <sup>3</sup> (350 yd <sup>3</sup> )
Starting base body weight	45 500-46 100 kg (100,400-101,700 lbs)
Life expectancy	Over 40,000 hours (1-2 rebuild/reline cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	797F (all vintages)
Standard Configuration Base Body Weight	45 500 kg (100,400 lbs)
Typical liner weight (range)	1 270 kg (2,800 lbs)
Ideal Site / Maintenance Application	Front-bias weight distribution >36%
Dump Clearance*	1.4 m (4 ft 7 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
Base body material	450-500 BHN

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