



Cat[®] High Performance (HP) Body - 797F 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 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)	252-268 m ³ (330-350 yd ³)
Starting base body weight	44 300-44 900 kg (97,600-98,900 lbs)
Life expectancy	Over 40,000 hours (1-2 rebuild/reline cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	797F (all vintages)
Standard Configuration Base Body Weight	44 300 kg (97,600 lbs)
Typical liner weight (range)	1 226 kg (2,703 lbs)
Heated/Non-Heated	N/A
Ideal Site / Maintenance Application	Blend of durability, payload and versatility
Dump Clearance*	1.9 m (6 ft 4 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

PEDJ1186-01 (2-2024)

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

© 2024 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

