



Cat[®] Maximum Payload (MP) Body - 793 Trucks

Overview

The Cat[®] Maximum Payload (MP) Body is a bolster-less, lightweight design that allows for the highest potential payload across the Caterpillar product line. A convex canopy plus perimeter reinforcement in the rear rib and top rail adds strength and durability. Internal transition geometry minimizes carryback. The two-stage kick-up in the floor creates a smooth, angular transition for material discharge, minimizes spillage, and provides freeboard at the tail while offering the highest available dump clearance.

Key Features

- **Productive**—There is 2% higher payload potential with MP Body, over the HP Body in the same application, due to 15% weight reduction.
- **Serviceable**—Maintenance is easier thanks to open sections on the hoist and pivot brackets as well as an open-style rocker tower design that allows for easier weld inspection and repair
- **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)	164-192 m ³ (196-250 yd ³)
Starting base body weight	26 500-27 400 kg (58,300-60,500 lbs)
Life expectancy	20,000-25,000 hours with potential for over 30,000

ADDITIONAL SPECIFICATIONS	
Model Availability	793 (all vintages)
Standard Configuration Base Body Weight	26 500 kg (58,300 lbs)
Typical liner weight (range)	N/A
Heated/Non-Heated	Non-Heated Available
Ideal Site / Maintenance Application	Established mine prioritizing payload over durability
Dump Clearance*	1.6 m (5 ft 4 inch)
Application	All ferrous and non-ferrous material, overburden
Liner options (Rock box, tumbler bars, smooth plate, chromium carbide overlay)	Currently not offered
Liner Material	N/A

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