



Cat[®] Specialty Oil Sands HP Body - 797F

Overview

When you equip your truck with a Cat[®] Specialty Oil Sands HP Body, you'll experience the benefits of a higher payload thanks to a 5.5 tonne weight reduction compared to the Oil Sands MSD II. The Oil Sands HP body features a lightweight, simplified, and durable design that provides complete front machine coverage and extended overhead protection. It features robust top rail geometry with internal stiffeners and spring plates to improve overall durability. In addition, this body requires only minimal liner coverage due to thicker and harder base plates. There is ample dump clearance due to a shorter overall body length.

Key Features

- **Productive**—11% weight reduction vs. previous oil sands MSD II for higher payload
- **Durable**—Estimated 20% reduced welding maintenance than previous model
- **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)	241 m ³ (315 yd ³)
Starting base body weight	43 500 kg (95,901 lbs)
Life expectancy	Over 40,000 hours (1-2 rebuild cycles)

ADDITIONAL SPECIFICATIONS	
Model Availability	797F (all vintages)
Standard Configuration Base Body Weight	43 500 kg (95,901 lbs)
Typical liner weight (range)	N/A
Heated/Non-Heated	Heated Available
Ideal Site / Maintenance Application	Oil Sands
Dump Clearance*	2.1 m (6 ft 10 inch)
Application	Oil Sands
Liner options (Rock box, tumbler bars, smooth plate, chromium carbide overlay)	N/A
Base Body Material	450 BHN

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