

## CAT 777F Haul Truck

### **[Inventory ID #207656]**



- **Dimensions:**

- Overall Length: 34.6 ft in. / 10535 mm.
- Overall Width: 21.3 ft in. / 6494 mm.
- Overall Height: 17 ft in. / 5170 mm.
- Wheelbase: 15 ft in / 4560 mm
- Ground Clearance: 2.9 ft in. / 896 mm.
- Dump Height: 33.9 ft in. / 10325 mm.
- Dump Ground Clearance: 3.2 ft in. / 965 mm.
- Dump Angle: 49.4 Degrees.

- **Engine:**

- Make: Caterpillar.
- Model: C32 Acert.
- Gross Power: 1016 Hp 758 Kw.
- Net Power: 938 Hp 700 Kw.
- Displacement: 1959 Cu In / 32.1 L.
- Max Torque: 3478 Lb Ft / 4715.5 Nm.
- Number Of Cylinders: 12.
- Aspiration: Turbocharged.

- **Operational:**

- Fuel Capacity: 300 Gal /1136 L
- Cooling System Fluid Capacity: 61 Gal / 232 L
- Engine Oil Capacity: 133 Gal / 504 L
- Diff And Final Drive Fluid Capacity: 70 Gal / 264 L
- Steering System Fluid Capacity: 15 Gal / 57 L
- Brake/hoist System Fluid Capacity: 133 Gal / 504 L
- Hydraulic System Fluid Capacity: 50 Gal / 189 L
- Tire Size: 27.00r49(E4)

- **Transmission:**

- Type: Seven-speed Planetary Power Shift
- Number Of Gears: Forward 7
- Number Of Gears: Reverse 1

- Max Speed: 40.1 Mph / 64.5 Km/h
- **Weights:**
  - Empty Weight: 163089.9 Lb / 73976.4 Kg.
  - Loaded Weight: 360000 Lb / 163293 Kg.
  - Weight Distribution Front: Empty 45 %.
  - Weight Distribution Rear: Empty 55 %.
  - Weight Distribution Front: Loaded 33 %.
  - Weight Distribution Rear: Loaded 67 %.
- **Dump:**
  - Rated Payload: 200000 Lb / 90718.5 Kg.
  - Load Capacity: Struck 54.8 Yd<sup>3</sup> / 41.9 m<sup>3</sup>.
  - Load Capacity: Heaped 78.8 Yd<sup>3</sup> / 60.2 m<sup>3</sup>.
  - Dump Angle: 49.4 Degrees.
  - Raise Time: 15 sec.
  - Lower Time: 13 sec.

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