

CAT 777G Rock Trucks [Inventory ID #213903]



Manufacturer: CAT

- **Engine:**
 - Engine Model: Cat® C32 ACERT™.
 - Gross Power: 1025.0 hp.
 - Bore: 5.7 in.
 - Stroke: 6.4 in.
 - Displacement: 1959.0 in³.
 - Cylinders: 12.
 - Engine Power: 1008.0 hp.
 - Engine Speed: 1800.0 RPM.
 - Net Torque: 3899.0 ft-lb.
 - Peak Torque Speed: 1200.0 RPM.
- **WEIGHTS:**
 - Target Gross Machine Weight: 363000.0 lb (approx.).
- **OPERATING SPECIFICATIONS:**
 - Nominal Payload Class (100%): 98.4 tons.
 - Top Speed - Loaded: 41.7 mph.
 - Body Capacity - SAE 2:1: 83.8 yd³.
 - Maximum Payload (110%): 108.2 tons.
- **FINAL DRIVES:**
 - Differential Ratio: 2.736:1.
 - Planetary Ratio: 7.0:1.
 - Total Reduction Ratio: 19.1576:1.
- **BRAKES:**
 - Brake Standards: ISO 3450:1996.
 - Brake Surface Area - Front: 6331.0 in².
 - Brake Surface Area - Rear: 15828.0 in².
- **BODY HOISTS:**
 - Pump Flow - High Idle: 120.9 gal/min.
 - Relief Valve Setting - Raise: 2750.0 psi.

- Relief Valve Setting - Lower: 500.0 psi.
- Body Raise Time - High Idle: 15.0 Seconds.
- Body Lower Time - Float: 13.0 Seconds.
- Body Lower Time - High Idle: 13.0 Seconds.
- CAPACITY - DUAL SLOPE - 100% FILL FACTOR.
 - Struck: 54.8 yd3.
 - Heaped 2:1 (SAE): 78.8 yd3.
- Quantity: 4.
- Location: Europe

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