Save money and transport time with one rugged machine for land clearing, digging, grading, truck loading, slope work and more. Crawler loaders give you reduced ground pressure and better traction so you can start the job earlier and work longer in soft underfoot conditions. Purpose-built Waste Handler, Ship Hold and Partial Steel Mill configurations stand up to the toughest applications. This new generation of Cat® Track Loaders brings you all of this, plus improved performance and fuel efficiency.

**Efficiency**
- 953K uses 10-25 percent less fuel per hour than the previous model.*
- Optional Performance Series bucket helps you move up to 10 percent more material per hour.
- Efficient use of Diesel Exhaust Fluid¹ – typically 2.5-3 percent of fuel consumption – provides excellent overall fluid efficiency.

**Performance**
- Smoother implement and steering response, and improved steering performance over the previous model.*
- Features like load sensing hydraulics and position sensing cylinders offer precise, responsive performance.
- Cat C7.1 ACERT™ engine delivers power and fast response when the machine is under load.
- Reduced engine noise* – quieter for the operator and others around the work site.

**Versatility**
- Steel track undercarriage allows you to work in wet, soft, or sensitive underfoot conditions.
- Finish jobs in less time – track loaders can often start the job earlier and work longer than other machines due to their lower ground pressure and increased traction.
- Quick Coupler Ready – Fusion™ Quick Coupler option allows easy use of forks, buckets, etc. from wheel loaders and other Fusion compatible machines.

**Ease of Operation**
- Choose either joystick or two-lever implement controls to match operator preference or application.
- Speed/steering controls available as either a joystick or as V-lever and foot pedals.
- Updated cab offers operator comforts like suspension seat, adjustable armrests and controls, and an improved air conditioning system.
- Excellent visibility to the bucket and all around the machine enhances safety and helps operators work more confidently.
- Handles and steps help operators climb on and off the machine more easily, from the front or the back of the tracks.
- Set implement response – fine, normal, coarse – to match operator preference or application.
- Emissions reduction technology¹ is designed to be transparent to the operator.

**Maintenance**
- Integrated diagnostics show operators on-board pressure readings for faster service.
- Tilt cab and convenient service access points for easier maintenance and repair.
- Demand fan provides efficient cooling plus easy fold-down service access.
- Remote monitoring with Product Link™/VisionLink® helps you manage your fleet more effectively and profitably.

*Compared to 953D.
¹ Machine equipped with U.S. EPA Tier 4 Final/EU Stage IV emissions reduction technology.
**Cat® 953K Track Loader**

### Engine

- **Engine Model**: Cat C7.1 ACERT

### Emissions

- U.S. EPA Tier 4 Final/EU Stage IV, Korea Tier 4 Final or China Nonroad Stage III, India Bharat III, Eurasian Economic Union Stage IIIA, UN ECE R96 Stage IIIA emission standards, equivalent to Tier 3/Stage IIIA

### Net Power (rated)

- **SAE J1349/ISO 9249**: 115 kW (154 hp)
- **ISO 9249 (DIN)**: 156 hp

- All nonroad Tier 4 Interim and Final, Stage IIIB and IV and Korea Tier 4 Final diesel engines are required to use only Ultra Low Sulfur Diesel (ULSD) with 15 ppm (mg/kg) of sulfur or less, or up to B20 biodiesel blended with ULSD. B20 should meet ASTM D7467 specification (biodiesel blend stock should meet Cat biodiesel spec, ASTM D6751 or EN 14214). Cat DEO-ULS™ or oils that meet the Cat ECF-3, API CJ-4, and ACEA E9 specification are required. Consult your OMM for further machine specific fuel recommendations.

- Diesel Exhaust Fluid (DEF) used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241.

### Dimensions

#### Overall Machine Width without Bucket:

- **Standard Tracks – 480 mm (19.7 in) Shoes**: 2316 mm (91.2 in)
- **Narrow Tracks – 380 mm (14.9 in) Shoes**: 2216 mm (87.2 in)

- **Ground Clearance**: 417 mm (16.4 in)
- **Machine Height to Top of Cab**: 3155 mm (124.2 in)
- **Overall Machine Length***: 6389 mm (251.5 in)

- **Carry Position Approach Angle**: 15°
- **Digging Depth***: 140 mm (5.5 in)

- **Maximum Rollback at Ground/Carry Position**: 43°/50°
- **Bucket Height in Carry Position**: 548 mm (21.6 in)
- **Reach at Full Lift Height and 45° Dump***: 1195 mm (47 in)

- **Clearance at Full Lift Height and 45° Dump***: 2694 mm (106 in)
- **Maximum Rollback/Dump, Fully Raised**: 52°/53°

- **Grading Angle**: 74°
- **Height to Bucket Hinge Pin**: 3610 mm (142.1 in)
- **Overall Machine Height, Bucket Fully Raised**: 4666 mm (183.7 in)
- **Height to Top of Stack**: 2804 mm (110.3 in)

- **Ramp Angle**: 29°

*With general purpose bucket and extra duty teeth.

### Undercarriage

- **Track Shoe Width – Standard**: 480 mm (18.9 in)
- **Track Shoe Width – Optional**: 380 mm (14.9 in)
- **Track Rollers/Shoes – Each Side**: 6/37
- **Track on Ground**: 2320 mm (91.3 in)
- **Ground Contact Area – Standard Shoe**: 2.2 m² (3,410 in²)
- **Ground Contact Area – Optional Shoe**: 1.8 m² (2,790 in²)
- **Ground Pressure¹ – Standard Shoe**: 60.7 kPa (8.8 psi)
- **Ground Pressure¹ – Optional Shoe**: 76.7 kPa (11.1 psi)
- **Ground Pressure – Standard Shoe**: 59.6 kPa (8.6 psi)
- **Ground Pressure – Optional Shoe**: 75.3 kPa (10.9 psi)
- **Grouser Height – Double Grouser**: 35 mm (1.4 in)
- **Track Gauge**: 1836 mm (72.3 in)

### Service Refill Capacities

- **Fuel Tank**: 265 L (70 gal)
- **DEF Tank¹**: 16 L (4.2 gal)

### Weights

- **Operating Weight¹**: 15 642 kg (34,484 lb)
- **Operating Weight**: 15 355 kg (33,852 lb)

¹ Machine equipped with Tier 4 Final/Stage IV emissions reduction technology.

### Buckets

- **Capacity**
  - **General Purpose**: 1.8 m³ (2.4 yd³)
  - **Performance Series**: 2.1 m³ (2.5 yd³)
  - **Multi-Purpose**: 1.6 m³ (2.1 yd³)

- **Width**
  - **General Purpose**: 2485 mm (97.8 in)
  - **Performance Series**: 2536 mm (99.8 in)
  - **Multi-Purpose**: 2471 mm (97.3 in)

- **Buckets equipped with teeth and segments.**

### Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.1 kg of refrigerant which has a CO₂ equivalent of 1.573 metric tonnes.

For complete machine specifications and available configurations, please see your Cat dealer or visit www.cat.com.

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For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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