



# Cat<sup>®</sup> 953K

## Track Loader

**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<sup>®</sup> 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 Fluid<sup>1</sup> – 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 technology<sup>1</sup> 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<sup>®</sup> helps you manage your fleet more effectively and profitably.

\*Compared to 953D.

<sup>1</sup> 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
<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>		

## 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 m <sup>2</sup>	3,410 in <sup>2</sup>
Ground Contact Area – Optional Shoe	1.8 m <sup>2</sup>	2,790 in <sup>2</sup>
Ground Pressure <sup>1</sup> – Standard Shoe	60.7 kPa	8.8 psi
Ground Pressure <sup>1</sup> – 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 Tank <sup>1</sup>	16 L	4.2 gal

## Weights

Operating Weight <sup>1</sup>	15 642 kg	34,484 lb
Operating Weight	15 355 kg	33,852 lb

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

## Buckets

	Capacity		Width	
General Purpose	1.8 m <sup>3</sup>	2.4 yd <sup>3</sup>	2485 mm	97.8 in
Performance Series	2.1 m <sup>3</sup>	2.5 yd <sup>3</sup>	2536 mm	99.8 in
Multi-Purpose	1.6 m <sup>3</sup>	2.1 yd <sup>3</sup>	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 CO<sub>2</sub> equivalent of 1.573 metric tonnes.

**For complete machine specifications and available configurations, please see your Cat dealer or visit [www.cat.com](http://www.cat.com).**

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)

© 2017 Caterpillar  
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, SAFETY.CAT.COM, their respective logos, "Caterpillar Yellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

VisionLink is a trademark of Trimble Navigation Limited, registered in the United States and in other countries.

AEXQ1942-02 (11-2017)  
Replaces AEXQ1942-01  
Global (excluding Japan)

