



Cat[®] 973K

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, Steel Mill and Low Ground Pressure 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.

Versatility

- Largest track loader in the industry provides the power, breakout force and capacity to take on tough construction utility, forestry and quarry jobs.
- Specialized Steel Mill configuration factory equipped to withstand high temperatures and steel mill conditions – handle hot slag with ease and safety.
- Purpose-built Waste Handler features added guarding and seals, specialized air handling, plus a choice of track shoes and buckets to take on the challenges of landfill and transfer station work.
- Quick coupler option adds versatility by allowing easy use of forks, buckets, etc. from wheel loaders and other machines.

Efficiency

- Reduce your fuel costs, using 10-25 percent less fuel per hour than the previous model.
- Move up to 10 percent more material per hour with optional Performance Series bucket.
- Easier maintenance and repair with a tilt cab and convenient service access points.
- Demand fan provides efficient cooling plus easy service/clean-out access.
- Manage your fleet more effectively and profitably through remote monitoring with Product Link™/VisionLink[®].

Performance

- Smoother implement and steering response, and improved steering performance over the previous model.
- Precise, responsive performance with features like load sensing hydraulics and position sensing cylinders.
- Power and fast response under load with a Cat C9.3 engine.
- Reduced engine noise* – quieter for the operator and others around the work site.

Ease of Operation

- Updated cab offers operator comforts like suspension seat, adjustable armrests and controls, and an improved air conditioning system.
- 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.
- Emissions reduction technology is designed so regeneration runs automatically in the background while you work.
- Handles and steps help operators climb on and off the machine more easily, from the front or the back of the tracks.
- Excellent visibility to the bucket and all around the machine enhances safety and helps operators work more confidently.

*Compared to the 973D.



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Engine		
Engine Model	Cat C9.3	
Emissions	U.S. EPA Tier 4 Final/EU Stage V/ Japan 2014 (Tier 4 Final)/ Korea Tier 4 Final emission standards OR China Nonroad Stage III/ UN ECE R96 Stage IIIA emission standards, equivalent to Tier 3/Stage IIIA	
Net Power – ISO 9249/SAE J1349	205 kW	275 hp
Net Power – ISO 9249/SAE J1349 (DIN)	278 hp	
<ul style="list-style-type: none"> All nonroad Tier 4 Interim and Final, Stage IIIB, IV and V, Japan 2014 (Tier 4 Final), 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 – 550 mm (21.6 in) Shoes	2710 mm	106.7 in
Ground Clearance	469 mm	18.5 in
Machine Height to Top of Cab	3510 mm	138.2 in
Overall Machine Length*	7579 mm	298.4 in
Carry Position Approach Angle	15°	
Digging Depth*	158 mm	6.2 in
Maximum Rollback at Ground/Carry Position	43°/47°	
Bucket Height in Carry Position	483.5 mm	19 in
Reach at Full Lift Height and 45° Dump*	1366 mm	53.8 in
Clearance at Full Lift Height and 45° Dump*	2952 mm	116.2 in
Maximum Rollback/Dump, Fully Raised	59°/49°	
Grading Angle	85°	
Height to Bucket Hinge Pin	4218 mm	166.1 in
Overall Machine Height, Bucket Fully Raised	5752 mm	226.5 in
Height to Top of the Stack	3069 mm	120.8 in
Ramp Angle	29°	

*With General Purpose bucket and heavy duty teeth.

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

Undercarriage		
Track Shoe Width – Standard	550 mm	21.6 in
Track Shoe Width – Optional	675 mm	26.6 in
Track Shoe Width – Wide Gauge	830 mm	32.7 in
Track Rollers/Shoes – Each Side	7/40	
Track on Ground	2930 mm	115.3 in
Ground Contact Area*		
Standard Shoe – 550 mm (21.6 in)	3.66 m ²	5,673 in ²
Optional Shoe – 675 mm (26.6 in)	4.49 m ²	6,960 in ²
Wide Gauge – 830 mm (32.7 in)	5.53 m ²	8,572 in ²
Ground Pressure*		
Standard Shoe – 550 mm (21.6 in)	77.6 kPa	11.3 psi
Optional Shoe – 675 mm (26.6 in)	64.4 kPa	9.3 psi
Wide Gauge – 830 mm (32.7 in)	57.3 kPa	8.3 psi
Grouser Height – Double Grouser	49 mm	1.92 in
Track Gauge	2160 mm	85 in
*ISO 16754:2008.		

Service Refill Capacities		
Fuel Tank	384 L	101.5 gal
DEF Tank	35 L	9.2 gal

Weights		
Operating Weight	28 985 kg	63,900 lb
Operating Weight – Waste Handler	29 175 kg	64,319 lb
Operating Weight – Wide Gauge	32 304 kg	71,218 lb
Operating Weight – Steel Mill	33 699 kg	74,293 lb
Note: Subtract approximately 295 kg/650 lb for machines not equipped with Tier 4 Final/Stage V emissions reduction technology.		

Buckets				
	Capacity		Width	
General Purpose	3.2 m ³	4.2 yd ³	2974 mm	117 in
Performance Series	3.8 m ³	5.0 yd ³	2982 mm	117 in
Multi-Purpose	3.0 m ³	4.0 yd ³	2946 mm	116 in

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 more complete information on Cat products, dealer services, and industry solutions, visit us on the web at www.cat.com

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