



# Cat<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>.

### 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.



# Cat® 973K Track Loader

| Engine   |   |        |
|--|---|--------|
| Engine Model   | Cat C9.3  |        |
| Emissions  | U.S. EPA Tier 4 Final/EU Stage V/<br>Japan 2014/Korea Tier 4 Final<br>emission standards<br>OR<br>China Nonroad Stage III/<br>UN ECE R96 Stage IIIA<br>emission standards, equivalent<br>to Tier 3/Stage IIIA |        |
| Net Power – ISO 9249/SAE J1349   | 205 kW  | 275 hp |
| Net Power – ISO 9249/SAE J1349 (DIN)   | 278 mhp   |        |
| <ul style="list-style-type: none"> <li>All nonroad Tier 4 Interim and Final, Stage IIB, 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.</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> <li>Net power advertised is the power available at the engine flywheel when the engine is equipped with a fan, air cleaner, clean emissions module (when equipped) and alternator.</li> <li>Net power is tested per ISO 9249:2007 and SAE J1349:2011.</li> </ul> |   |        |

| Dimensions  |          |          |
|---|----------|----------|
| Overall Machine Width without Bucket/<br>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.

| Undercarriage                                |                     |                       |  |
|--|---------------------|-----------------------|--|
| Track Shoe Width – Standard                  | 550 mm              | 21.6 in               |  |
| Track Shoe Width – Optional                  | 675 mm              | 26.6 in               |  |
| Track Shoe Width – Low Ground Pressure (LGP) | 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 <sup>2</sup> | 5,673 in <sup>2</sup> |  |
| Optional Shoe – 675 mm (26.6 in)             | 4.49 m <sup>2</sup> | 6,960 in <sup>2</sup> |  |
| LGP – 830 mm (32.7 in)                       | 5.53 m <sup>2</sup> | 8,572 in <sup>2</sup> |  |
| 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               |  |
| LGP – 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 – LGP   | 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 <sup>3</sup> | 4.2 yd <sup>3</sup> | 2974 mm | 117 in |
| Performance Series | 3.8 m <sup>3</sup> | 5.0 yd <sup>3</sup> | 2982 mm | 117 in |
| Multi-Purpose      | 3.0 m <sup>3</sup> | 4.0 yd <sup>3</sup> | 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 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).**

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