



# Cat<sup>®</sup> 963K

## 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.**

### 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<sup>™</sup> Quick Coupler option allows easy use of forks, buckets, etc. from wheel loaders and other Fusion compatible machines.

### Efficiency

- 963K uses 10–25 percent less fuel per hour than the previous model.\*
- Efficient use of Diesel Exhaust Fluid<sup>1</sup> – typically 2.5-3 percent of fuel consumption – provides excellent overall fluid efficiency.
- Optional Performance Series bucket helps you move up to 5 percent more material per hour.
- 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<sup>™</sup>/VisionLink<sup>®</sup> helps you manage your fleet more effectively and profitably.

### 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<sup>®</sup> C7.1 ACERT<sup>™</sup> 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.

### 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.

\*Compared to the 963D.

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



# Cat® 963K Track Loader

Engine	
Engine Model	Cat C7.1 ACERT
Emissions	U.S. EPA Tier 4 Final/ EU Stage IV, China Nonroad Stage III, equivalent to Tier 3/Stage IIIA
Net Power – ISO 9249/SAE J1349	144 kW 193 hp
Net Power – ISO 9249/SAE J1349 (DIN)	196 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 – 550 mm (21.6 in) Shoes	2400 mm 94.5 in
Ground Clearance	471 mm 18.5 in
Machine Height to Top of Cab	3325 mm 130.9 in
Overall Machine Length*	7001 mm 275.6 in
Carry Position Approach Angle	15°
Digging Depth*	138 mm 5.4 in
Maximum Rollback at Ground/Carry Position	43°/50°
Bucket Height in Carry Position	457 mm 18 in
Reach at Full Lift Height and 45° Dump*	1373 mm 54 in
Clearance at Full Lift Height and 45° Dump*	2915 mm 114.8 in
Maximum Rollback/Dump, Fully Raised	52°/53°
Grading Angle	63°
Height to Bucket Hinge Pin	3940 mm 155.1 in
Overall Machine Height, Bucket Fully Raised	5402 mm 212.7 in
Height to Top of Stack	2940 mm 115.7 in
Ramp Angle	29°

\*With General Purpose bucket and extra duty teeth.

Undercarriage		
Track Shoe Width – Standard	550 mm	22 in
Track Shoe Width – Optional	450 mm	18 in
Track Rollers/Shoes – Each Side	7/38	
Track on Ground	2542 mm	100 in
Ground Contact Area – Standard Shoe	3.2 m <sup>2</sup>	4,900 in <sup>2</sup>
Ground Contact Area – Optional Shoe	2.6 m <sup>2</sup>	4,013 in <sup>2</sup>
Ground Pressure <sup>1</sup> – Standard Shoe	62.9 kPa	9.1 psi
Ground Pressure <sup>1</sup> – Optional Shoe	76.9 kPa	11.1 psi
Ground Pressure – Standard Shoe	62.0 kPa	9.0 psi
Ground Pressure – Optional Shoe	75.8 kPa	11 psi
Grouser Height – Double Grouser	42 mm	1.65 in
Track Gauge	1850 mm	72.8 in

Service Refill Capacities		
Fuel Tank	320 L	84.5 gal
DEF Tank <sup>1</sup>	16 L	4.22 gal

Weights		
Operating Weight <sup>1</sup>	20 308 kg	44,771 lb
Operating Weight	20 021 kg	44,138 lb

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

	Buckets			
	Capacity		Width	
General Purpose	2.5 m <sup>3</sup>	3.2 yd <sup>3</sup>	2612 mm	102.8 in
Performance Series	2.8 m <sup>3</sup>	3.7 yd <sup>3</sup>	2712 mm	106.8 in
Multi-Purpose	2.0 m <sup>3</sup>	2.6 yd <sup>3</sup>	2575 mm	101.3 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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