

K

K SERIES 3 CRAWLER DOZERS
1150 K

CASE
CONSTRUCTION



1150K Series 3

CUSTOMER SUPPORT



You can rely on your Case dealer to supply the parts necessary to keep your machine on the job.

The Case dealer: Your professional partner

Start with world-class Case machinery and attachments. Your Case dealer will help you work smarter and faster by selecting equipment that delivers performance and operator comfort. Your dealer has the knowledge and experience necessary to help you choose the right attachments so you can...

- Work faster and extend equipment life.
- Increase machine utilization.
- Increase your capabilities.

Let your Case dealer service your machine on the jobsite. You'll be back on the job faster. Advantages include...

- Responsive job site service to keep your equipment running.
- Increase machine uptime.
- Certified service staff and improved parts availability.

Manage your equipment better. The Case Care PlusPacSM is a prepaid maintenance plan designed especially for your machine. Factory-trained Case technicians perform routine

inspections and regular service to prevent problems. Other plans, such as the Machine Protection PlusPacSM, can be purchased to extend protection beyond the base warranty. Add the GlobalTRACS[®] Fleet Management Communications System to give you the information to better manage your fleet while protecting it against theft.

Ask your local Case dealer about adding value to your machine and peace of mind to your workday with these helpful products.



POWERTRAIN

ENGINE

The 1150K features a six-cylinder, 6.7-liter turbocharged Case Family IV Engine with electronic fuel injection for maximum fuel efficiency. Delivering 118 net horsepower of muscle to the tracks for superior performance, the engine is connected to the hydrostatic pumps via a drive shaft instead of directly, meaning less machine vibration and more comfortable operation.



Dual hydrostatic pumps are isolation mounted to the frame to reduce vibration and provide smooth operation. Easy operating controls boost productivity and make the 1150K ideal for residential and commercial construction, utility, roads and bridges and rental applications.

Hydrostatic drive for maximum controllability

The key to productivity on the 1150K Dozer is the high-performance hydrostatic drive, which delivers outstanding power to each track through beefy drive motors. Delivering the horsepower needed to push full blades through turns, Case PowerStat components reduce the number of passes required to move material—improving productivity and lowering operating cost per cubic yard.

You can turn the machine simply by tilting the lever in the direction you want to go, slowing the speed of the track on that side. When the lever is completely pushed to the side, the machine will counter-rotate. The operator has infinite variability in steering for precise and easy operation. You maintain power to both tracks while turning

and can push a full load through a turn without losing control of the load, braking or raising the blade.

While a novice operator can put the 1150K Dozer to work without needing a lot of time to learn the controls, a skilled operator will appreciate the precision control that allows even greater productivity. Operators can also adjust the sensitivity of the steering and the forward/reverse modulation to his or her preference, or to the application conditions.



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PUSH POWER

As soon as you fill the blade on this powerful machine, you'll know you have high-performance push power and precision at your fingertips. From harsh site prep and steep slope work to rough and finish grading, the 1150K Crawler Dozer meets every task head on with speed and power. The solid metal C-frame provides added strength on the job.

Adjustable blade pitch boosts productivity

The 1150K features a comfortable, low-effort electronic blade control for simultaneous, multi-function control. The high-performance blade hydraulics feature large pump cylinders that deliver speed and power for optimum control and breakout force.

To further enhance productivity, the pitch of the blade on the 1150K is easily adjusted with a built-in tool from a maximum 55 degrees forward to 60 degrees rearward to best match soil conditions. This pitch control allows you to match the angle of the blade to the material you are working. The back of the blade is angled so you can see the cutting edge from the cab and know when you are running out of material flowing under the blade.



	Blade Width	Blade Capacity
1150K XLT	120 in (3.05 m)	3.8 yd ³ (2.9 m ³)
1150K WT	132 in (3.35 m)	4.2 yd ³ (3.2 m ³)
1150K LGP	132 in (3.35 m)	4.2 yd ³ (3.2 m ³)



UNDERCARRIAGE

The undercarriage on the 1150K is built for precise, stable and low-cost operation. Heavy-duty pins, bushings and rollers provide long-term, hassle-free track life. Pinned equalizer beam suspension provides a smooth ride, stability and maximum traction for work on slopes, stump removal or pushing hard at low speeds – no matter what the conditions are.



Smooth, tapered track covers provide easy undercarriage cleaning.



Two track frame-mounted carrier rollers maintain proper track tension.

Track configurations to match the job

Case crawler dozers offer a wide selection of high-quality undercarriage configurations for maximum versatility. The Extra Long Track (XLT) configuration is ideal for precision grading and increased flotation. The Wide Track (WT) configuration provides extra stability and accommodates wider blades for finish grading or slope work. The Low Ground Pressure (LGP) configuration maximizes flotation for applications requiring lower ground pressure. Your Case dealer can help you select the track system that suits your needs.

Helical-cut gears in the final drive assemblies reduce noise levels, while the cast center box gives excellent ground clearance. Standard on all units, the Case Lubricated Track (CLT) is sealed and lubricated with an oil reservoir in each pin. The pin and bushing are sealed to keep contamina-

tion out while maintaining lubrication, which eliminates wear between the pin and bushing and provides excellent wear life.



The Case Extended Life Track (CELT) undercarriage provides outstanding durability and life in abrasive conditions. CELT uses a large diameter, hardened bushing that is free to rotate on the standard bushing, which allows wear to be distributed over the entire circumference of the outer bushing.

	Track Gauge	Grouser
1150K XLT	70 in (1.78 m)	24 in (610 mm)
1150K WT	78 in (1.98 m)	30 in (762 mm)
1150K LGP	78 in (1.98 m)	34 in (854 mm)



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The operator's platform is isolation mounted, providing more comfortable operation.

OPERATOR ENVIRONMENT

When you sit in the seat of the 1150K, you'll instantly notice the advantages of the operator platform. A large, wide rearview mirror, easy-to-read instrumentation and comfortable controls let you operate with ease.

Room with a view



The ergonomically designed operator platform provides excellent visibility to the work site, and a narrow, modular dashboard gives the operator a direct line of sight to the cutting edge. And entry to the cab is made easy with doors that open flat to the side of the cab.

The operator platform is isolation mounted from the main frame to cushion your body from the effects of noise and vibration, providing a

comfortable ride, reducing fatigue and increasing your productivity levels. For added comfort, an Air-Ride suspension seat is optional on the 1150K. Air conditioning and heat are included in the cab option for year-round, climate-controlled comfort. Visibility to the blade and surrounding



work site from the cab is excellent, which is important for precision work. A narrow, modular dashboard and a tapered hood and cowl give the operator a direct line of sight to the back side of the blade to gauge material flow under the blade.

Low-effort electronic blade control allows for simultaneous multifunction control.



For precise machine controllability, the 1150K has a single lever that controls the hydrostatic drive with electronic straight tracking and two bump-up, bump-down speed buttons with six speed increments. It can adjust the ratio of reverse to forward speed and the steering lever effort.

SERVICEABILITY

Designed for more uptime



Get your day off to a fast and productive start with easy-to-reach daily service checkpoints. With fluid sight gauges positioned at eye level and quick-disconnect diagnostic test ports, the 1150K is as easy to care for as it is to operate.



The easier it is to perform daily maintenance and service, the more likely it is going to get done—which is why Case designed the 1150K Series Crawler Dozers with best-in-class maintainability.



Swing-out side shields, grille and belly pans provide quick clean out and easy access to spin-on filters.

Should your dozer need service, the Case-exclusive onboard hydraulic, easy-tilt system tips the operator platform in less than 10 minutes, providing fast, convenient access to the powertrain, electrical and hydraulic systems.

It all adds up. Keeping your Case 1150K Series Crawler Dozer in top running shape requires less effort, so you have more time to focus on your business.

Easy servicing increases machine usage, lowers ownership costs and increases resale value.



**1150 K CRAWLER DOZER
QUICK SPECS**

1150 K XLT Long Track

Engine	118 net hp (88 kW)
Operating weight	27,858 lb (12 636 kg)
Blade capacity	3.8 cu yd (2.9 cu m)
Track on ground	102 in (2.59 m)

1150 K WT Wide Track

Engine	118 net hp (88 kW)
Operating weight	28,667 lb (13 003 kg)
Blade capacity	4.2 cu yd (3.2 cu m)
Track on ground	102 in (2.59 m)

1150 K LGP Low Ground Pressure

Engine	118 net hp (88 kW)
Operating weight	29,365 lb (13 317 kg)
Blade capacity	4.2 cu yd (3.2 cu m)
Track on ground	102 in (2.59 m)

NOTE: All engines meet current EPA emission regulations.

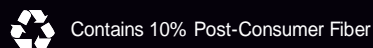
NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

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1150 K XLT



1150 K WT



1150 K LGP