

K

K SERIES 3 CRAWLER DOZERS  
650K

**CASE**  
CONSTRUCTION



# 650K 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 PlusPac<sup>SM</sup> 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 PlusPac<sup>SM</sup>, can be purchased to extend protection beyond the base warranty. Add the GlobalTRACS<sup>®</sup> 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.





The K Series 3 cab features a large glass area that provides an excellent view to the blade and work area.

## COMFORT & PERFORMANCE

### Easy operation and comfort

It's one thing for a crawler dozer to have the muscle and finesse to handle

everything from heavy earthmoving to finish grading. It's quite another to be easy to operate.

control and the brawn of hydrostatic PowerStat drive, the 650K offers total performance on even the most confined job sites.



Meet the Case 650K Series 3. Both worlds in one machine. With simple single-lever

The list of design innovations makes the Case 650K easy to maintain, comfortable, durable and reliable.

The deluxe cab available on the 650K gives the operator the clearest view to the blade. Single-lever control for the six-way blade makes operation a snap. Expansive, tinted glass provides visual command of the entire job site. The heating, ventilation and cooling system keeps the environment just right — no matter what the weather conditions.

# 650K Series 3

## POWER, CONTROL & COMFORT



### Exclusive PowerStat

The hydrostatic, PowerStat drivetrain delivers outstanding power to each track through beefy drive motors. With isolation-mounted hydrostatic pumps and an intuitive single-lever control for speed and steering, PowerStat means total performance and ease of operation.



### Comfortable cabs

The ergonomically designed cab is the most luxurious available. Features include wide-entry doors, optional Air-Ride seat, panoramic tinted glass, intuitive single-lever control and high-capacity heater and air-conditioning system for maximum operator comfort.



### Tilt-over platform

The new hydraulic easy-tilt system tips the operator platform in less than 10 minutes to provide convenient access to the drivetrain.



### Blade hydraulics

High-performance blade hydraulics feature large pump/cylinders that deliver speed and power for optimum control and breakout force.



### Adjustable blade pitch

Blade pitch is easily adjusted with a built-in tool from a maximum 52 to 60 degrees to best match soil conditions.





### Ease of maintenance

Swing-out doors and spin-on filters complete maintenance in an instant. Smartly placed diagnostic test ports permit faster troubleshooting, maximizing dozer uptime.



### Easy-clean tracks

The 49-degree sloping track frame cover and ample space between the track and machine make it easy to keep the 650K free of dirt, rocks and debris.



### Fuel-efficient engines

The emission-certified Case Family III engine delivers 75 horsepower (56 kW) of muscle to the tracks for superior performance. The balanced four-cylinder engine in the 650K Series 3 has excellent fuel economy.



### Visibility to the blade

The narrow modular dashboard makes it easy to see the heel of the blade and gauge material flow under the blade.



# 650K Series 3

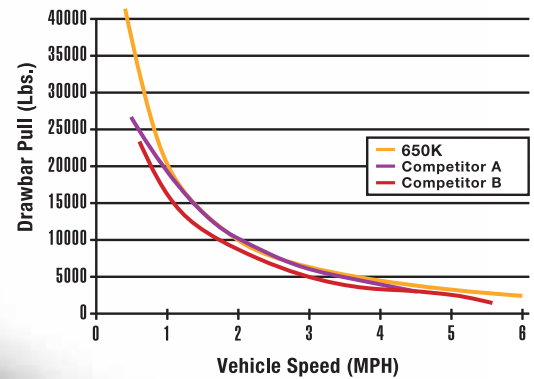
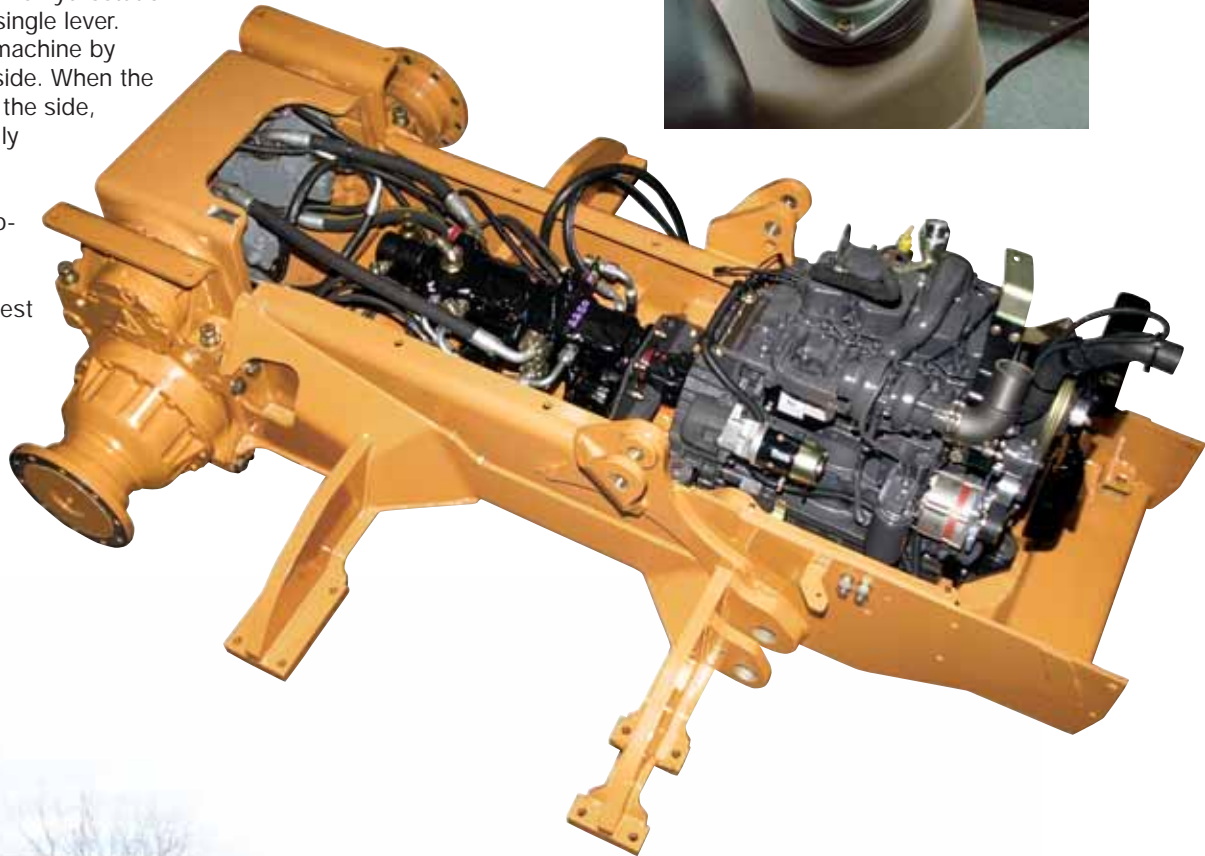
## POWERTRAIN

### Case PowerStat drives performance

The key to productivity on the Case 650K Series 3 is the high-performance hydrostatic drive. The Case PowerStat system has dual hydrostatic pumps that deliver superior power to each track through large drive components. Hydrostatic pumps are isolation mounted to the frame for quiet, smooth and more comfortable operation. The hydrostatic drive is controlled by a single lever. The operator turns the machine by tipping the lever to the side. When the lever is pushed more to the side, the dozer will increasingly counter-rotate.

Case PowerStat components are designed for the high horsepower needed to push the fullest blades — even through curves and turns. The drive is controlled by an intuitive single lever that easily adjusts speed and direction.

Power and ease of control mean productivity — and low cost per cubic yard. For novice operators or seasoned veterans, the Case 650K will move more material in less time, with less effort. That's what productivity really means.



Case Power Stat dozers provide greater drawbar pull at all travel speeds for increased productivity.



## SERVICEABILITY & ATTACHMENTS

The Case 650K is engineered for fast serviceability to keep your dozer running at peak performance and profitability! Easy access to components also reduces owning and operating costs. The 650K was designed with easy access maintenance in mind.

An auto belt tensioner, sight gauges for coolant and hydraulic system, optional remote drain lines for fluids, and easy-access diagnostic test ports make the 650K dozer as easy to care for as they are to operate.



And, get more out of your dozer with attachments designed specifically for Case 650K dozer and your individual applications.



Add versatility to your Case dozer. Equip it with attachments designed for your application. Choose from specialty blades, rippers, winches, fairlead/arches, root rakes, forestry guarding and drawbars.



Swing-out side shields and grille provide quick access to grouped, spin-on filters and removable belly pan make clean out easy.

**650K CRAWLER DOZER  
QUICK SPECS**

**650K LONG TRACK**

Engine	75 net hp (56 kW)
Operating weight	18,200 lb (8244 kg)
Blade capacity	2.00 cu yd (1.53 cu m)
Track on ground	88 in (2.20 m)

**650K WIDE TRACK**

Engine	75 net hp (56 kW)
Operating weight	18,900 lb (8591 kg)
Blade capacity	2.52 cu yd (1.93 cu m)
Track on ground	88 in (2.20 m)

**650K LOW GROUND PRESSURE**

Engine	75 net hp (56 kW)
Operating weight	19,400 lb (8813 kg)
Blade capacity	2.60 cu yd (1.99 cu m)
Track on ground	88 in (2.20 m)

NOTE: All engines meet current EPA emission regulations.

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

IMPORTANT: CNH America LLC reserves the right to change these specifications without notice and without incurring any obligation relating to such change. Availability of some models and equipment builds vary according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Case dealer/distributor will be able to give you details of the products and their specifications available in your area.



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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Contains 10% Post-Consumer Fiber



**650K LT**



**650K WT**



**650K LGP**