

**L SERIES CRAWLER DOZERS**  
**750L | 850L**

**CASE**  
CONSTRUCTION



# L Series

## 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

Your success starts 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, so 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 L Series cab features a large glass area that provides an excellent view to the blade and work area.

## COMFORT AND PERFORMANCE

### Easy operation and comfort

It's one thing for a crawler dozer to have the muscle and finesse to handle both heavy earthmoving and finish grading. It's quite another to be easy to operate.

Meet the Case L Series Crawler Dozer – both worlds in one machine.

With simple single-lever control and the brawn of hydrostatic PowerStat drive, the 750L and 850L offer top performance on the most challenging job sites.

A long list of design innovations makes the Case L Series easy to maintain, comfortable, durable and long on uptime.

The cab on the L Series gives the operator the clearest view to the blade. Single-lever control for the six-way blade makes operation a snap.



# L Series

## POWER, CONTROL & COMFORT



### Easy maintenance

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



### Comfortable cabs

The stylish, ergonomically designed cab is the most comfortable 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 maximizes operator comfort.



### Tilt-over platform

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



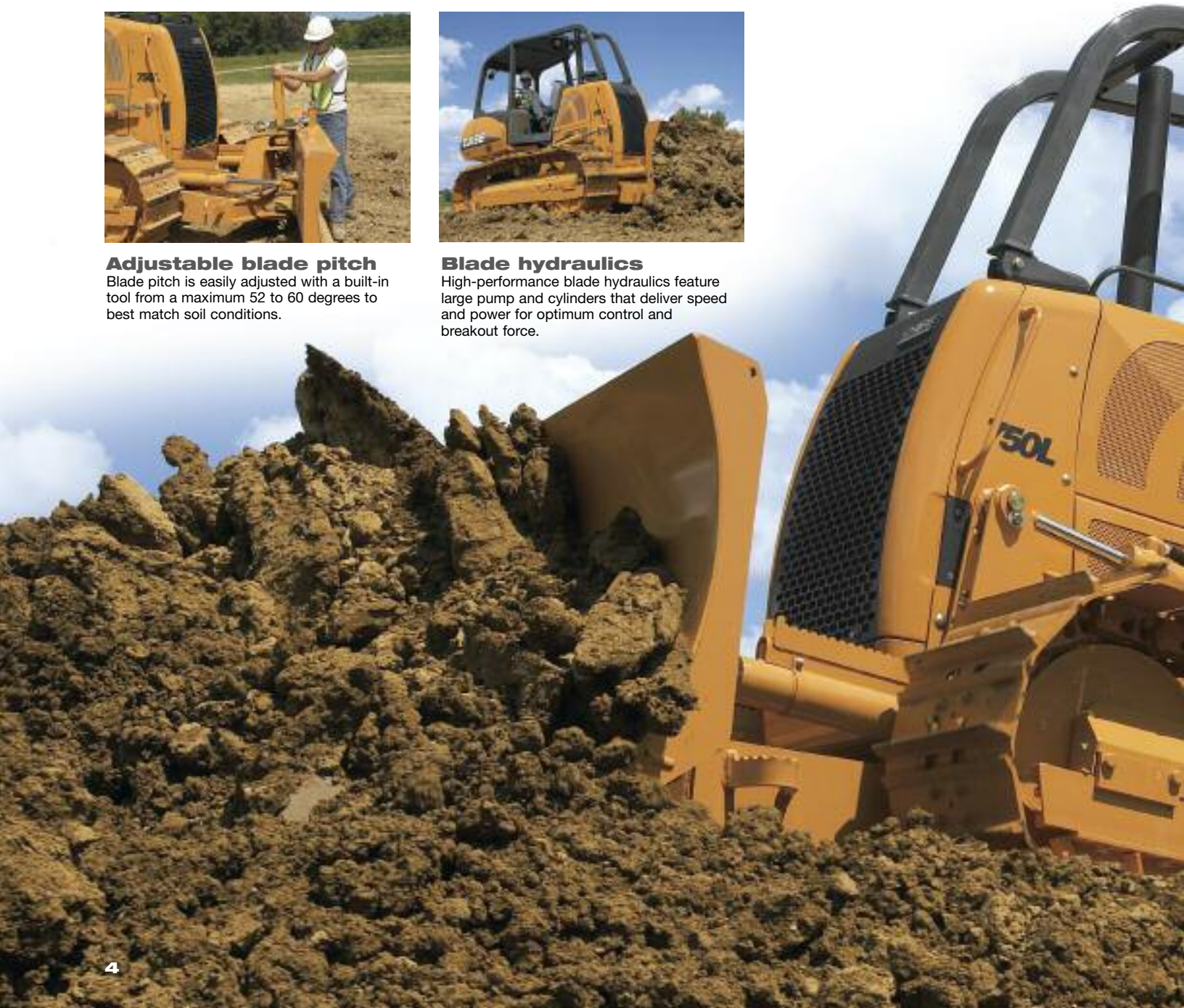
### Adjustable blade pitch

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



### Blade hydraulics

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





### Exclusive PowerStat

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



### Fuel-efficient engines

Emission-certified Case Family IV Tier III engines deliver from 84 to 96 horsepower (63 to 72 kW) of muscle to the tracks for superior performance. The balanced four-cylinder engine on the 750L and six-cylinder version on the 850L have excellent fuel economy.



### Track options

The 750L is available in Long Track (LT), Wide Track (WT) and Low Ground Pressure (LGP) versions for maximum versatility. The 850L comes in Extra Long Track (XLT), WT and LGP versions. The 49-degree sloping track frame cover and ample space between the track and machine make it easy to keep the undercarriage free of dirt, rocks and debris.



### Attachment options

L Series dozers can be equipped with attachments including a high-clearance ripper to power through frozen or hard-packed soils.



### 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.

# L Series

## POWERTRAIN

### Case PowerStat drives performance

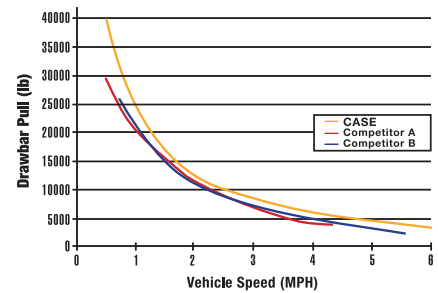
The key to productivity on the Case L Series dozers is the high-performance hydrostatic drive. The Case PowerStat system has dual hydrostatic pumps that deliver superior power to each track through large drive components.

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 tilting the lever to the side.

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. The L Series crawler dozers will move more material in less time, with less effort. That's how you measure productivity.



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



## SERVICEABILITY & ATTACHMENTS

Lightning-fast serviceability keeps your dozer running at peak performance — and profitability! Easy access to components reduces owning and operating costs because service and maintenance jobs are completed quicker.

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

Get more out of your dozer with attachments designed specifically for Case 750L/850L dozers and your individual applications.

The tilting cab makes it easy to reach the major hydrostatic components. Swing-out side shields, grille and belly pans provide quick access to grouped, spin-on filters and make clean out easy.



Equip your crawler dozer with attachments designed for your application. Choose from specialty blades, rippers (shown above), winches (shown top), fairlead/arches, root rakes, forestry guarding and drawbars.



**L SERIES CRAWLER DOZER  
QUICK SPECS**

	<b>750L LT</b>	<b>850L XLT</b>
Engine	84 net hp (63 kW)	96 net hp (72 kW)
Operating weight	18,900 lb (8569 kg)	19,600 lb (8900 kg)
Blade capacity	2.2 cu yd (1.7 cu m)	2.2 cu yd (1.7 cu m)
Track on ground	89 in (2.3 m)	93 in (2.4 m)

	<b>750L WT</b>	<b>850L WT</b>
Engine	84 net hp (63 kW)	96 net hp (72 kW)
Operating weight	19,700 lb (8955 kg)	20,200 lb (9163 kg)
Blade capacity	2.3 cu yd (1.8 cu m)	2.3 cu yd (1.8 cu m)
Track on ground	89 in (2.3 m)	93 in (2.4 m)

	<b>750L LGP</b>	<b>850L LGP</b>
Engine	84 net hp (63 kW)	96 net hp (72 kW)
Operating weight	20,200 lb (9163 kg)	20,700 lb (9402 kg)
Blade capacity	2.6 cu yd (2.0 cu m)	2.7 cu yd (2.1 cu m)
Track on ground	89 in (2.3 m)	93 in (2.4 m)



**750L**



**850L**

NOTE: All engines meet current EPA emission regulations.

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

IMPORTANT: Case Construction Equipment Inc. 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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