

**CASE**  
CONSTRUCTION

# L SERIES CRAWLER DOZERS

1650L XLT | 1650L WT | 1650L LGP



**Case Delivers Full-Service Solutions**

**EQUIPMENT | FINANCING | PARTS & SERVICE**

# L SERIES CRAWLER DOZERS

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For residential, commercial, utility, and roads and bridges site prep work, you need a crawler dozer that tackles the toughest challenges. And when you're doing steep slope work, finish grading or heavy dozing for eight or more hours a day, you need a cab that keeps you comfortable. The Case 1650L delivers high-performance power, traction, precision and speed so you can get on and off the job site faster. Add best-in-class service and maintenance features, and you'll see why owning and operating this machine is the smart choice.

## Powerful engine

The six-cylinder, 6.7-liter turbocharged Case Tier 3-certified engine delivers an impressive 144 net horsepower, making it a top performer in the industry's 130-160 net horsepower class. The engine is connected to the hydrostatic pumps by a drive shaft, which reduces machine vibration and makes this machine more comfortable to operate.

Electronic fuel injection and a charged air cooler maximize engine power and increase fuel efficiency.

## Maximum control

The 1650L can push a full load through a turn without losing control of the load, braking or raising the blade, so you can finish the job faster. The key to this productivity is the high-performance PowerStat hydrostatic drive. Dual path hydrostatics adjust infinitely (up to 6 mph) and provide drawbar pull (up to nearly 62,000 pounds) automatically. Or, select any of the 10 speed increments to suit your own operational speed.

The low-effort joystick puts the operator in complete control. Electronic controls manage speed, direction, straight tracking, power turns, pivot turns and counter rotation.

## Tough undercarriage

The undercarriage featured on Case crawler dozers is built rock solid. The pinned equalizer beam suspension keeps this machine smooth at any speed and delivers plenty of stability and traction for work on slopes, stump removal or pushing hard at low speeds. Heavy-duty pins, bushings and rollers provide long-term track life.

Like all Case crawler dozers, the 1650L is available in a wide selection of undercarriage configurations. For precision grading, the XLT configuration is the way to go. Need extra stability and a wider blade for finish grading or slope work? The WT configuration is for you. Or, for applications requiring lower ground pressure, the LGP configuration maximizes flotation. Your Case dealer can help you select the track system that best suits your needs.

The Case Lubricated Track, standard on all units, is sealed and lubricated with an oil reservoir in each pin. For long wear life, pins and bushings are sealed to keep contamination out while maintaining lubrication. In abrasive soil conditions, the Case Extended Life Track (CELT) provides outstanding durability. CELT uses a second, hardened bushing that is free to rotate on the standard bushing, allowing wear to be distributed over the entire circumference of the outer bushing.

1650L XLT





**1650L WT**



**1650L LGP**



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## Case Tier 3-certified engine

The 1650L crawler dozer features a six-cylinder, 6.7-liter turbocharged Case Tier 3-certified engine that delivers 144 net horsepower. Electronic fuel injection and a charged air cooler add power and increase fuel efficiency.



## Hydrostatic drive

The high-performance hydrostatic drive delivers power independently to each track so you can push a full blade through curves and turns.



## Adjustable blade pitch

The low-effort blade hydraulics on the Case 1650L feature powerful cylinders able to move the blade with ease and control. The mechanical pitch blade can be set between 50 to 60 degrees to suit dozing applications and ground conditions.



## Single-lever control

The single-lever control on the 1650L provides infinitely adjustable direction and speed control for precise and easy operation.



## Undercarriage configurations

Three track options provide maximum versatility: Extra Long Track (XLT), Wide Track (WT) and Low Ground Pressure (LGP). Various track pads let you customize your specific work conditions. Pads are available in 22-, 24-, 28- and 34-inch widths in closed or open configurations.





### Comfortable cab

The isolation-mounted operator's environment cushions you from noise and vibration. For increased productivity and comfort, chose the cab option with heat, air conditioning and air ride suspension seat.



### Superior worksite visibility

The narrow, Advanced Instrumentation Cluster and tapered hood and cowl give the operator a direct line of sight to the cutting edge and the back of the blade.



### SAHR parking brake

The 1650L comes standard with a heavy-duty, spring-applied hydraulic release parking brake. Turn the engine off and your unit will stay put.



### Easy-tilt operator platform

The exclusive Case tilt up operator platform provides convenient access to power train, electrical and hydraulic systems in less than 10 minutes.



### Ground line access panels

Seven "no tools required" ground-line access panels with easy-to-reach daily service checkpoints get your day off to a fast start. Swing-out doors and spin-on filters make routine maintenance easy.

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## Operator comfort

To maximize your productivity, the spacious, isolation-mounted operator's compartment cushions your body from noise and vibration and provides excellent visibility to the blade and surrounding work site. With easy-to-read instrumentation, comfortable controls and wide-open visibility, this machine is as productive as it is simple to operate. An optional cab includes a deluxe air suspension seat, and heat and air conditioning for year-round climate controlled comfort.



## Best-in-class service and maintenance

At Case, we know the easier it is to perform maintenance on your machine, the more likely it will get done. And maintenance improves reliability and durability of the machine.

Daily service and maintenance can be completed quickly, with fluid sight gauges positioned at eye level. Seven "no tools required" ground-line access panels make daily service simple. The quick-disconnect diagnostic test ports make the 1650L as simple to troubleshoot as it is to operate. Should your dozer need service, the easy-tilt system tips the operator platform in less than 10 minutes. Keeping your Case crawler dozer in top running condition requires less effort, so you have more time on the job—making money.



## You can count on Case

You can count on Case and your Case dealer for full-service solutions—productive equipment, expert advice, flexible financing, genuine Case parts and fast service. We're here to provide you with the ultimate ownership experience.

### Case pride

You can take pride in the Case name on your machine. It's backed by more than a century of productivity and performance. Case and your Case dealer are here for you, not only when you buy the machine, but also after you put 1,000 or 10,000 hours on it.

### A rich, proud history

Case Construction Equipment's heritage spans more than 165 years. Growing from J.I. Case's innovations with steam-powered machinery in the late 1800s, Case developed road-building equipment that helped create early 20th century streets and highways across the world. By 1912, Case was well on its way to establishing itself as a full-line equipment manufacturer. The company continued to expand its construction equipment business over the years.

### Celebrating a tradition of innovation

In 1957, Case produced the world's first integrated loader/backhoe made and warranted by one manufacturer. Over the decades and into the 21st century, Case has continued to develop a long line of industry firsts and has taken a leadership role in pioneering new products and solutions. Today, Case produces 15 lines of equipment and more than 90 models to meet your toughest construction challenges. Supported by manufacturing and sales in more than 150 countries, Case serves the needs of our customers worldwide.

### Coast-to-coast customer support

In North America, Case equipment is sold and serviced by more than 375 dealer locations. No matter where you work, we're here to support and protect your investment and exceed your expectations.

To locate a Case dealer or learn more about Case equipment or customer service, go to [www.casece.com](http://www.casece.com) or call 1-866-54CASE6.

It all adds up. You can count on Case.

## Case Delivers Full-Service Solutions

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# L SERIES CRAWLER DOZERS

1650L	XLT Long Track	WT Wide Track	LGP Low Ground Pressure
Engine	144 net hp (107 kW)	144 net hp (107 kW)	144 net hp (107 kW)
Operating weight	35,203 lb (15 965 kg)	36,691 lb (16 640 kg)	37,578 lb (17 042 kg)
Blade capacity	4.1 cu yd (3.1 cu m)	4.1 cu yd (3.1 cu m)	4.2 cu yd (3.2 cu m)
Blade width	126 in (3.2 m)	157 in (4.0 m)	157 in (4.0 m)
Case Extended Life Track on ground	120 in (3.0 m)	120 in (3.0 m)	120 in (3.0 m)
Biodiesel	B20	B20	B20



**1650L XLT**



**1650L WT**




**1650L LGP**

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.

 **SAFETY™ NEVER HURTS** 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

 Case construction equipment is biodiesel friendly.



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