

# D6 GC

## TRACK-TYPE TRACTOR



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**Engine Model**

Cat 3306B DIT

**Nominal Net Power  
ISO 9249/SAE J1349**

2,000 rpm  
158 kW (212 hp)

**Operating Weight**

D6 GC (SU Blade)  
D6 GC (Angle Blade)

21 825 kg (48,116 lb)  
21 630 kg (47,686 lb)



The Cat® D6 GC gives you performance and reliability in a simple, economical dozer. Designed to take on a variety of tough tasks, this bulldozer is easy to operate and delivers the straightforward service and maintenance you need.

# THE NEW CAT® D6 GC

SIMPLE. RELIABLE. ROBUST.



## HARD WORKING

The new D6 GC is designed for your business needs. The D6 GC has the horsepower, weight and blade capacity you need to take on demanding work.

- + ROBUST FOR A WIDE VARIETY OF APPLICATIONS
- + FULLY MECHANICAL FOR STRAIGHTFORWARD DIAGNOSTICS AND REPAIR
- + AVAILABLE FORESTRY CONFIGURATION FOR YOUR TOUGHEST TASKS



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## SIMPLE

Fully mechanical tractor offers a comfortable cab with easy-to-operate controls. Diagnostics, maintenance and repairs are easy, even in remote areas. D6 GC delivers solid all-around performance for a variety of applications.

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## UP TO 10% MORE PRODUCTIVITY\*

The D6 GC has the horsepower, weight and blade capacity to take on demanding work. It's Caterpillar designed and built using proven components, like a Cat 3306B mechanical engine, robust structures and a durable high drive undercarriage.

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## ECONOMICAL

The D6 GC is cost-effective to own and operate. It provides competitive performance and fuel efficiency, along with easy service and maintenance using widely available parts.

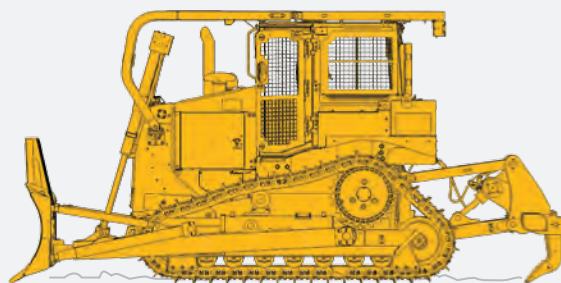
\* Comparisons to former D7G/D7G2



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## » ALL MECHANICAL «

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**SIMPLE** EASY TO OPERATE.  
EASY TO SERVICE.  
EASY TO REPAIR.

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## PROVEN PERFORMER

Feel the power of the well-known Cat 3306B engine. The mechanical engine is robust and easy to service. The fuel system is less sensitive to varied diesel fuel conditions.



## LONG-TERM POWER

Cat 3-speed planetary powershift transmission and Caterpillar exclusive torque divider help you harness more power to the ground.



## HIGHER STANDARD

The elevated sprocket undercarriage provides better ride balance, improved blade penetration and a lower machine center of gravity. Long length of track on the ground adds to machine stability and performance.



## EQUIPPED FOR THE JOB

Semi-Universal (SU) blade provides more capacity than the former D7G for more productivity. Or choose a reinforced mechanical tilt Angle Blade to suit the work you do. Rear attachment choices include ripper, winch or rigid drawbar.



# DESIGNED TO BE EASY TO OPERATE

## WORK SPACE

Choose cab or canopy dozer with Integrated Roll-Over Protective Structure (ROPS/FOPS) for comfort, excellent visibility and added safety. Suspension seat and available cab air conditioning add to operator comfort.

## TAKE CONTROL

Familiar controls suit operators of varied experience levels.

- + 2-lever clutch and brake steering controls
- + Forward and reverse speed selector
- + Traditional blade controls
- + Ripper or winch control lever in easy reach (when equipped)

## STAY INFORMED

Easy-to-read dash display helps you keep track of machine functions, fuel levels and more with analog gauges and warning/status lamps.



# MAINTENANCE MADE EASY

WHEN UPTIME COUNTS

Everything about the D6 GC, like its mechanical systems, robust structures, access to components and widely available parts, is designed to help make it easy to own.



## FULLY MECHANICAL

The engine and transmission are fully mechanical. These familiar systems make diagnostics and repairs easier when your work takes you to remote locations.

## KEEPING COOL

Efficient aluminum bar plate cooling package delivers excellent ambient capability. Durable system is highly abrasion resistant and designed to minimize plugging.

## ELEVATED EASE

The elevated sprocket undercarriage helps make maintenance easier with modular components that are easy to remove/install for service. Segmented sprockets are easy to replace.

## COLD WEATHER COMPATIBLE

Outfit your dozer with features like heavy-duty batteries, a solid engine hood and an engine coolant heater connection to aid frigid weather starting. Manually adjustable reversible fan varies air flow through the radiator in extreme cold climates.

## GET BACK TO WORK

Features designed so you spend less time on maintenance and more time getting the job done.

- Wide access doors, grouped service points and modular component design save you routine maintenance time.
- Daily power train oil check and sampling ports easily accessed from machine platform for convenience and added safety.
- Save time with a minimal number of easy-to-access service grease points.
- Safe, easy access to windshield washer fluid bottle, rear service points, fuel fill and rear service points.
- New, wider floor plates give you quick access to the transmission if needed.
- Lockable shovel holder option keeps a shovel handy for quick undercarriage cleanouts.
- Optional bio-diesel compatible fuel system.

UP TO THE TASK

# DURABILITY AND LONG LIFE

## MORE ROBUST

Heavy structures make for a machine that can stand up to challenging conditions. Heavier blade structures handle the added weight and horsepower.

## LONGER LIFE

Throughout the D6 GC, you will find structures designed for long life in tough applications.

- + Thicker plates in the dozer case and frame
- + Stronger blade structures and reinforced L-shaped push-arm
- + Adjustment-free steering clutches
- + Elevated sprocket
- + Optimized undercarriage with strong structures for stability and durability
- + Two-piece track roller frame with maintenance-free recoil system
- + Sealed and Lubricated Track to prevent internal wear and maximize bushing life
- + Heavy-duty guarding options for cab and major machine components

## PROVEN COMPONENTS

From the well-known Cat 3306B engine to the powershift transmission and single-reduction planetary final drives, Caterpillar designed power train components work as a system for reliability and performance.



# FACTORY EQUIPPED FOR THE TOUGHEST TASKS

Forestry arrangement is available with optional protection like sweeps, screens and added guarding to help protect both the operator and the machine in harsh conditions.



## DEBRIS DEFLECTION

Cab and canopy machines can be ordered with sweeps to help protect against falling debris. Front, side, rear and/or door screens are available to surround the operator station.

## GUARD AGAINST IMPACT

Extra guarding to protect the fuel and hydraulic tanks, transmission and air pre-cleaner. Heavy-duty bottom guards are standard. Added sealing helps keep debris out of the engine compartment.

## READY TO WORK

SU and Angle blades are available with brush rack for more carrying capacity and to help protect the machine from debris. Outfit your machine with a winch for towing capability.

# MORE THAN MACHINES

## BUILT AROUND YOUR SUCCESS

Cat dealer support helps you make the most of your equipment investment.

### TOP DEALER SUPPORT

When you buy Cat equipment, you're getting so much more than the machine. You're also getting the support of a best-in-class dealer network, backed by a range of flexible solutions, technology, tools and more. It's Customer Value Agreements (CVA) and financing solutions. It's cost-saving service and repair options. It's quality parts and precision components. It's rental and used equipment options. It's all about support that's built around your success.



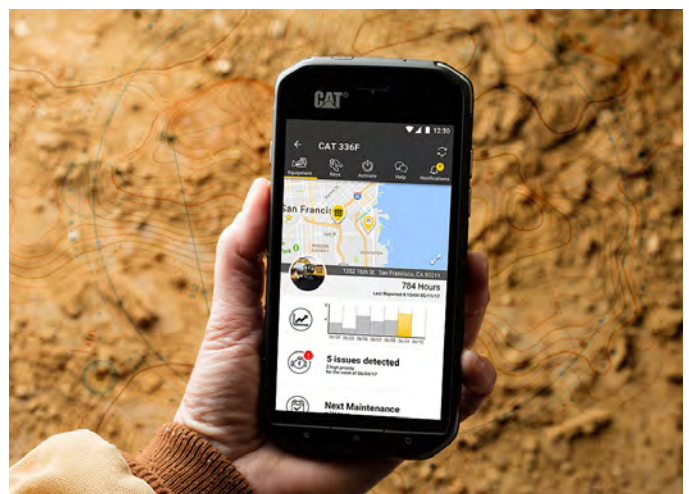
### PRODUCT LINK™/VISIONLINK®

You can simplify your maintenance by using Cat Product Link to track machine location and service hours on your D6 GC. View the data using VisionLink or the Cat App.



### CAT APP

The Cat App helps you manage your assets – at any time – right from your smartphone. See fleet location and hours, get critical required maintenance alerts, and even request service from your local Cat dealer.



# TECHNICAL SPECIFICATIONS

See [cat.com](http://cat.com) for complete specifications.

| ENGINE                     |               |         |
|----------------------------|---------------|---------|
| Engine Model               | Cat 3306B DIT |         |
| Build Number               | 01A           |         |
| Emissions                  | Noncertified  |         |
| Net Power – 2,200 rpm      |               |         |
| ISO 9249 / SAE J1349       | 158 kW        | 212 hp  |
| ISO 9249 / SAE J1349 (DIN) |               | 215 hp  |
| 80/1269/EEC                | 158 kW        | 212 hp  |
| Fuel Tank                  | 424 L         | 112 gal |

• Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler, alternator.

| OPERATING WEIGHT    |           |            |  |
|---------------------|-----------|------------|--|
| D6 GC (SU Blade)    | 21 825 kg | 48,116 lb  |  |
| D6 GC (Angle Blade) | 21 630 kg | 47,686 lb  |  |
| Shipping Weight     | 18 615 kg | 41,039 lb  |  |
| D6 GC (Forestry)    | 22 710 kg | 50, 067 lb |  |
| Shipping Weight     | 19 260 kg | 42,461 lb  |  |

| BLADES              |                    |                     |         |          |
|---------------------|--------------------|---------------------|---------|----------|
|                     | Capacity           |                     | Width   |          |
| Semi-Universal (SU) | 6.1 m <sup>3</sup> | 8.0 yd <sup>3</sup> | 3260 mm | 128.3 in |
| Angle               | 4.0 m <sup>3</sup> | 5.2 yd <sup>3</sup> | 4166 mm | 164.0 in |

• Blade capacities are measured to SAE J1265

| DIMENSIONS                                                  |                    |                       |
|-------------------------------------------------------------|--------------------|-----------------------|
| Track Gauge                                                 | 1880 mm            | 74 in                 |
| Width of Standard Shoe                                      | 560 mm             | 22 in                 |
| Width of Tractor over Trunnions                             | 2640 mm            | 104 in                |
| Machine Height to ROPS (Cab or Canopy)                      | 3216 mm            | 127 in                |
| Machine Height to Sweeps                                    | 3296 mm            | 130 in                |
| Length of Track on Ground                                   | 2964 mm            | 117 in                |
| Length of Basic Tractor                                     | 3953 mm            | 156 in                |
| With the following attachments, add to basic tractor length |                    |                       |
| SU Blade                                                    | 1410 mm            | 55.5 in               |
| Angle Blade (straight)                                      | 1334 mm            | 52.5 in               |
| Angle Blade (angled 25 deg)                                 | 2170 mm            | 85.4 in               |
| Drawbar                                                     | 262 mm             | 10.3 in               |
| Ripper                                                      | 1299 mm            | 51.1 in               |
| Ground Contact Area – 560 mm shoes                          | 3.3 m <sup>2</sup> | 5,146 in <sup>2</sup> |
| Ground Pressure* – SU Blade                                 | 64.4 kPa           | 9.3 psi               |
| Ground Pressure* – Angle Blade                              | 63.9 kPa           | 9.3 psi               |
| Ground Contact Area – 610 mm shoes                          | 3.6 m <sup>2</sup> | 5,605 in <sup>2</sup> |
| Ground Pressure* – SU Blade                                 | 59.1 kPa           | 8.6 psi               |
| Ground Pressure* – Angle Blade                              | 58.6 kPa           | 8.5 psi               |

\*ISO 16754

# STANDARD & OPTIONAL EQUIPMENT

Standard and optional equipment may vary. Consult your Cat dealer for details.

| POWERTRAIN                                                              | STANDARD | OPTIONAL |
|-------------------------------------------------------------------------|----------|----------|
| Cat 3306B engine                                                        | •        |          |
| Elevated sprocket final drives                                          | •        |          |
| Clutch and brake steering with 2-lever steering control                 | •        |          |
| Cat 3-speed planetary powershift transmission                           | •        |          |
| Radiator fan                                                            | •        |          |
| Manually reversible radiator fan for cold weather climates              |          | •        |
| OPERATOR ENVIRONMENT                                                    | STANDARD | OPTIONAL |
| Enclosed cab with Integrated Roll Over Protective Structure (ROPS/FOPS) | •        |          |
| Open canopy with Integrated Roll Over Protective Structure (ROPS/FOPS)  |          | •        |
| Vinyl seat with retractable seatbelt                                    |          | •        |
| Cloth seat with retractable seatbelt                                    |          | •        |
| Air conditioning                                                        |          | •        |
| Lights – 4                                                              | •        |          |
| Lights – 6                                                              |          | •        |
| CAT TECHNOLOGIES                                                        | STANDARD | OPTIONAL |
| Product Link, Cellular PLE641                                           | •        |          |
| Product Link, Satellite PLE631                                          |          | •        |
| BLADES                                                                  | STANDARD | OPTIONAL |
| Semi-Universal                                                          |          | •        |
| Semi-Universal, land clearing                                           |          | •        |
| Angle blade                                                             |          | •        |
| Angle blade, land clearing                                              |          | •        |

| UNDERCARRIAGE                                                                                               | STANDARD | OPTIONAL |
|-------------------------------------------------------------------------------------------------------------|----------|----------|
| Undercarriage with carrier roller and with general duty track rollers (7) and idlers                        | •        |          |
| Undercarriage with carrier roller, center guiding guard, and with general duty track rollers (7) and idlers |          | •        |
| Heavy Duty Sealed and Lubricated Track link                                                                 | •        |          |
| 560 mm (22 in) Moderate Service track shoes                                                                 | •        |          |
| 560 mm (22 in) Extreme Service track shoes                                                                  |          | •        |
| 610 mm (24 in) Moderate Service track shoes                                                                 |          | •        |
| SERVICE AND MAINTENANCE                                                                                     | STANDARD | OPTIONAL |
| Ecology drains                                                                                              | •        |          |
| Modular major components                                                                                    | •        |          |
| Shovel holder                                                                                               | •        |          |
| Wide access doors and grouped service points                                                                | •        |          |
| ATTACHMENTS                                                                                                 | STANDARD | OPTIONAL |
| Multi-shank ripper with straight or curved shanks                                                           |          | •        |
| Rigid drawbar                                                                                               |          | •        |
| Winch (field installed)                                                                                     |          | •        |
| Sweeps                                                                                                      |          | •        |
| Side, rear, and/or door screens for cab or canopy                                                           |          | •        |
| Forestry/Land Clearing configuration                                                                        |          | •        |
| Cold Weather package                                                                                        |          | •        |

**Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.**  
For additional information, refer to the Technical Specifications brochures for the D6 GC available at [www.cat.com](http://www.cat.com) or your Cat dealer.

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com).

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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[www.cat.com](http://www.cat.com) [www.caterpillar.com](http://www.caterpillar.com)

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(AME, APD excluding  
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