



Cat[®] D6 GC

Track-Type Tractor

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.

Reliable Performance

- Designed for your business needs – cost effective to own and operate.
- Equipped with the well-known Cat 3306B engine.
- Caterpillar designed power train components work as a system for reliability and performance.
- Heavy structures make for a robust machine that can stand up to challenging conditions.
- Undercarriage designed for long life to save you money.

Designed for Operator Productivity

- Horsepower, weight and blade capacity give you the productivity you need to take on demanding work.
- Familiar controls and clutch and brake steering platform suit varied operator experience levels.
- Choice of cab or canopy dozer, with Integrated Roll Over Protective Structure (ROPS/FOPS), for comfort, excellent visibility and added safety.
- Analog display with machine health monitoring.
- Suspension seat with retractable seatbelt for safety.
- Added comfort with available cab air conditioning.
- Air filter helps keep cab air cleaner.

Maintenance Made Easy

- Maintenance, diagnostics and repairs are easier, even in remote locations, with familiar engine and power train systems.
- Robust fuel system, up to B30 compatible.
- Long service life from maintenance-free batteries.
- Major components are modular for easy access and fast in-field exchanges.
- Product Link[™] telematics help simplify your maintenance by tracking machine location and service hours.
- Low maintenance track roller frame recoil system.

Because Uptime Counts

- Wide access doors and grouped service points save 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.
- Lockable shovel holder option gives you a place to keep a shovel handy for quick undercarriage cleanouts.



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Built to Last

- Caterpillar elevated sprocket undercarriage protects the power train from shock loads.
- Optimized undercarriage with strong structures for stability and durability.
- Heavy-duty sealed and lubricated track for long life.
- Aluminum bar plate cooling package delivers outstanding cooling, is highly abrasion resistant and designed to minimize plugging.
- Air intake system delivers clean air to the engine for better performance.

Hard Working

- Take on tough tasks with optimal weight-to-power ratio.
- Experience fast speeds and quick directional changes with a Cat 3-speed planetary power shift transmission.
- Harness more power to the ground with a proven, Caterpillar exclusive torque divider.
- Long length of track on the ground adds to machine stability and performance in a variety of applications.
- High drive design allows heavy components to sit low in the mainframe, resulting in a low center of gravity and excellent machine balance.

Equipped for the Job

- Choose a Semi-Universal (SU) blade or mechanical tilt Angle Blade to suit the work you do.
- Heavier blade structures handle added weight and horsepower.
- Rear attachment choices add versatility:
 - Rip or scarify with a multi-shank ripper.
 - Winch mount allows you to use your preferred platform to customize for your applications.
 - Rigid drawbar extends beyond the rear tracks for use in recovery and towing.

Forestry/Land Clearing Power

- Forestry Arrangement is available with optional protection like sweeps, screens and added guarding to help protect both the operator and machine in harsh conditions.
- Land clearing blade includes a brush rack to add height/capacity and help protect the machine from debris spilling over the blade.
- Cooling system is designed for high debris environments, with easy access for cleanout.

Cold Weather Capable

- Cold weather package offers heavy-duty batteries and starter, solid engine hood, lubricants 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.

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			UNDERCARRIAGE		
Cat 3306B DIT engine	✓		560 mm (22 in) Moderate Service track	✓	
Elevated sprocket final drives	✓		610 mm (24 in) Moderate Service track		✓
Clutch and brake steering with 2-lever steering control	✓		560 mm (22 in) Extreme Service track		✓
Cat 3-speed planetary powershift transmission	✓		SERVICE AND MAINTENANCE		
Radiator fan	✓		Ecology drains		✓
Manually reversible radiator fan for cold weather climates		✓	Lockable shovel holder bracket		✓
OPERATOR ENVIRONMENT			Modular major components	✓	
Enclosed cab with Integrated Roll Over Protective Structure (IROPS)		✓	Wide access doors and grouped service points	✓	
Open canopy with Integrated Roll Over Protective Structure (IROPS)		✓	ATTACHMENTS		
Vinyl seat with retractable seatbelt		✓	Multi-shank ripper with straight or curved shanks		✓
Cloth seat with retractable seatbelt		✓	Rigid drawbar		✓
Air conditioning		✓	Winch (field installed)		✓
Four halogen lights	✓		Sweeps		✓
Six halogen lights		✓	Side, rear and/or door screens for cab or canopy		✓
CAT TECHNOLOGY			Forestry/Land Clearing package		✓
Product Link, Cellular PL641	✓		Cold Weather package		✓
Product Link, Satellite PL631		✓			
BLADES					
Semi-Universal		✓			
Semi-Universal, Land Clearing		✓			
Angle blade		✓			
Angle blade, Land Clearing		✓			

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 brochure available at www.cat.com or your Cat dealer.

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Technical Specifications

Engine			
Engine Model	Cat 3306B DIT		
Net Power – 2,000 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	

Weights			
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	
<ul style="list-style-type: none"> • Operating weight includes lubricants, coolant, full fuel tank, standard track, ROPS Cab, hydraulic controls, blade, drawbar and operator. • Shipping weight includes lubricants, coolant, 10% fuel tank, standard track, ROPS cab, and hydraulic controls. 			

Blades				
	Capacity		Width	
Semi-Universal (SU)	6.1 m ³	8.0 yd ³	3260 mm	128.3 in
Angle	4.0 m ³	5.2 yd ³	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 degrees)	2170 mm	85.4 in	
Drawbar	262 mm	10.3 in	
Ripper	1299 mm	51.1 in	
Ground Contact Area – 560 mm (22 in) shoes			
	3.3 m ²	5,146 in ²	
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 (24 in) shoes			
	3.6 m ²	5,605 in ²	
Ground Pressure* – SU Blade			
	59.1 kPa	8.6 psi	
Ground Pressure* – Angle Blade			
	58.6 kPa	8.5 psi	
*ISO 16754.			

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at 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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AEXQ2736-02 (05-2020)
Replaces AEXQ2736-01
Build Number: 01A
(AME, APD excluding Japan/Korea, CIS)

