



D6 GC

Track-Type Tractor

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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D6 GC Forestry Track-Type Tractor Specialty Configuration

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D6 GC Track-Type Tractor Specifications

Engine

| | | |
|--------------------------------|----------------|---------------------|
| Engine Model | Cat® 3306B DIT | |
| Emissions | Noncertified | |
| Build Number | 01A | |
| Net Power (2,000 rpm) | | |
| ISO 9249/SAE J1349 | 158 kW | 212 hp |
| ISO 9249/SAE J1349 (DIN) | 215 mhp | |
| 80/1269/EEC | 158 kW | 212 hp |
| Gross Power (1,850 rpm) | | |
| SAE J1995 | 176 kW | 237 hp |
| Engine Power | | |
| ISO 14396 | 174 kW | 233 hp |
| ISO 14396 (DIN) | 236 mhp | |
| Engine Peak Torque – 1,500 rpm | 998 N·m | 736 lbf-ft |
| Bore | 120.6 mm | 4.7 in |
| Stroke | 152.4 mm | 6.0 in |
| Displacement | 10.5 L | 641 in ³ |

- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler, alternator.
- No deratings required up to 2250 m (7,382 ft) altitude.

Service Refill Capacities

| | | |
|---------------------------|--------|-----------|
| Fuel Tank | 424 L | 112.0 gal |
| Cooling System | 27 L | 7.1 gal |
| Engine Crankcase | 24 L | 6.3 gal |
| Power Train | 146 L | 38.6 gal |
| Final Drives (each) | 13.5 L | 3.6 gal |
| Track Roller Frame (each) | 85 L | 22.5 gal |
| Pivot Shaft – Standard | 5.8 L | 1.5 gal |
| Pivot Shaft – LGP | 6.8 L | 1.8 gal |
| Hydraulic Tank | 53 L | 14.0 gal |

Hydraulic Controls

| | | |
|--|------------|--------------|
| Pump Type – Implements | Gear | |
| RPM at Rated Engine Speed – Implement | 2,125 rpm | |
| Pump Output – Implement | 202 L/min | 53.4 gal/min |
| Lift Cylinder Flow | 202 L/min | 53.4 gal/min |
| Tilt Cylinder Flow | 202 L/min | 53.4 gal/min |
| Ripper Cylinder Flow | 202 L/min | 53.4 gal/min |
| Maximum Operating Pressures | | |
| Bulldozer Lift Cylinder | 19 300 kPa | 2,799 psi |
| Bulldozer Tilt Cylinder | 19 300 kPa | 2,799 psi |
| Ripper Lift Cylinder | 19 300 kPa | 2,799 psi |
| Main Relief Valve Pressure Setting – Implement | 19 300 kPa | 2,799 psi |

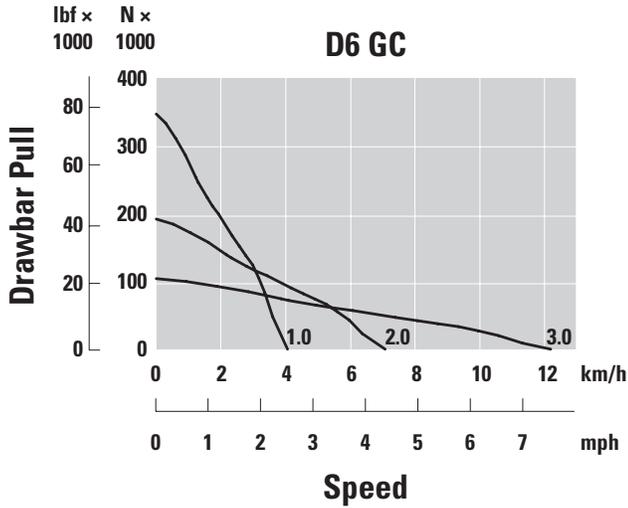
Transmission

| | | |
|-------------|-----------|---------|
| 1.0 Forward | 4.1 km/h | 2.5 mph |
| 2.0 Forward | 7.1 km/h | 4.4 mph |
| 3.0 Forward | 12.1 km/h | 7.5 mph |
| 1.0 Reverse | 5.2 km/h | 3.2 mph |
| 2.0 Reverse | 9 km/h | 5.6 mph |
| 3.0 Reverse | 15.4 km/h | 9.6 mph |

D6 GC Track-Type Tractor Specifications

Drawbar

| | | |
|---------------------------|----------|-----------|
| Drawbar Pull, 1.0 Forward | 1.0 km/h | 0.6 mph |
| | 278 kN | 62,497 lb |
| Drawbar Pull, 2.0 Forward | 3.0 km/h | 1.9 mph |
| | 118 kN | 26,527 lb |
| Drawbar Pull, 3.0 Forward | 5.0 km/h | 3.1 mph |
| | 65 kN | 14,613 lb |



Undercarriage

| | | |
|----------------------------|------------------|---------|
| Shoe Type | Moderate Service | |
| Width of Shoe | 560 mm | 22.0 in |
| | 610 mm | 24.0 in |
| Grouser Height | 65 mm | 2.6 in |
| Shoes per Side | 42 | |
| Track Rollers per Side | 7 | |
| Track Pitch | 203 mm | 8.0 in |
| Oscillation at Front Idler | 87 mm | 3.4 in |

Undercarriage – LGP

| | | |
|----------------------------|------------------|---------|
| Shoe Type | Moderate Service | |
| Width of Shoe | 915 mm | 36.0 in |
| | 65 mm | 2.6 in |
| Grouser Height | 65 mm | 2.6 in |
| Shoes per Side | 45 | |
| Track Rollers per Side | 8 | |
| Track Pitch | 203 mm | 8.0 in |
| Oscillation at Front Idler | 112 mm | 4.4 in |

D6 GC Track-Type Tractor Specifications

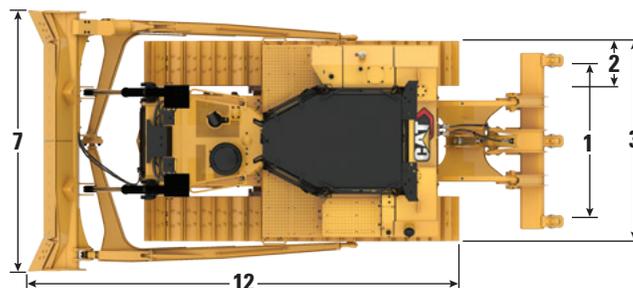
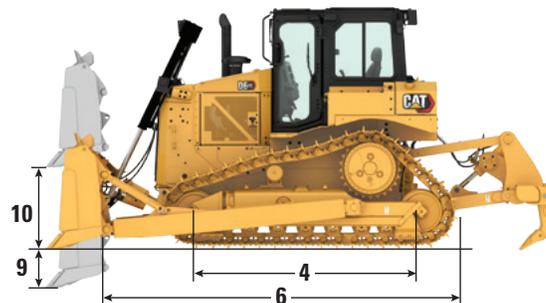
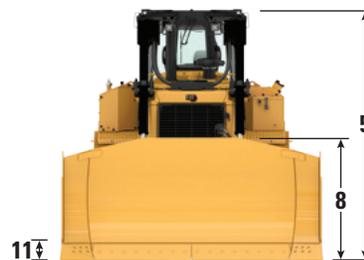
D6 GC

| | | |
|---|--------------------|-----------------------|
| Operating Weight*– SU | 21 825 kg | 48,116 lb |
| Operating Weight*– Angle Blade | 21 630 kg | 47,686 lb |
| Shipping Weight** | 18 615 kg | 41,039 lb |
| Type of Shoe | Moderate Service | |
| 1 Track Gauge | 1880 mm | 74.0 in |
| With Standard Track Shoe: | | |
| 2 Width of Track Shoe | 560 mm | 22 in |
| Ground Contact Area (ISO 16754) | 3.3 m ² | 5,146 in ² |
| Ground Pressure*** – SU | 64.4 kPa | 9.3 psi |
| With Optional Track Shoe: | | |
| Width of Track Shoe | 610 mm | 24 in |
| Ground Contact Area (ISO 16754) | 3.6 m ² | 5,605 in ² |
| Ground Pressure*** – SU | 59.1 kPa | 8.6 psi |
| Width of Tractor Over Trunnions (standard shoe) | 2640 mm | 104 in |
| 3 Width of Tractor without Trunnions (standard shoe) | 2440 mm | 96.1 in |
| 4 Length of Track on Ground | 2964 mm | 117.0 in |
| Ground Clearance from Track Shoe Face | 372 mm | 14.6 in |
| Machine Height from Tip of Grouser to: | | |
| 5 ROPS (Cab or Canopy) | 3216 mm | 126.6 in |
| Sweeps | 3296 mm | 129.8 in |
| 6 Length of Basic Tractor | 3953 mm | 155.6 in |
| With the following attachments, add: | | |
| 12 SU Blade | 1410 mm | 55.5 in |
| A – Blade (straight) | 1334 mm | 52.5 in |
| A – Blade (angled 25 degrees) | 2170 mm | 85.4 in |
| Rear Drawbar | 262 mm | 10.3 in |
| Multi-Shank Ripper | 1299 mm | 51.1 in |

*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.

***Ground pressure with Moderate Service shoe. Operating weight and corresponding ground pressure vary based on actual equipment installed.



Blades

| | 6SU | | 6A | |
|----------------------------|--------------------|---------------------|--------------------|---------------------|
| Capacity | 6.1 m ³ | 8.0 yd ³ | 4.0 m ³ | 5.2 yd ³ |
| 7 Width | 3260 mm | 128.3 in | 4166 mm | 164.0 in |
| 8 Height | 1522 mm | 59.9 in | 1155 mm | 45.5 in |
| 9 Dig Depth | 470 mm | 18.5 in | 506 mm | 19.9 in |
| 10 Ground Clearance | 1162 mm | 45.7 in | 1142 mm | 45.0 in |
| 11 Maximum Tilt | 743 mm | 29.3 in | 408 mm | 16.1 in |
| Weight ⁽¹⁾ | 2947 kg | 6,497 lb | 2715 kg | 5,986 lb |

⁽¹⁾ Does not include hydraulic controls but includes push-arm or C-frame, blade tilt brace and tilt cylinder where fitted.

D6 GC Track-Type Tractor Specifications

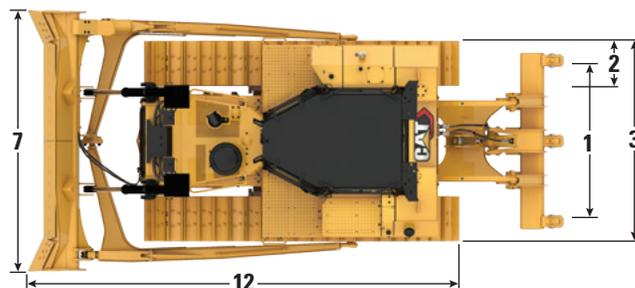
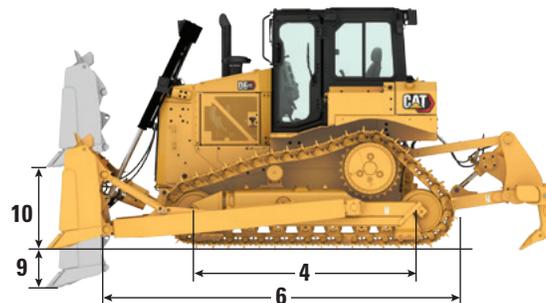
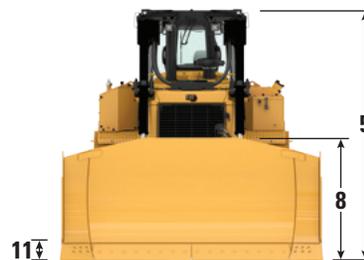
D6 GC LGP

| | | |
|---|---------------------|-----------------------|
| Operating Weight* | 23 035 kg | 50,783 lb |
| Shipping Weight** | 20 390 kg | 44,952 lb |
| Type of Shoe | Moderate Service | |
| 1 Track Gauge | 2286 mm | 90 in |
| With Standard Track Shoe: | | |
| 2 Width of Track Shoe | 915 mm | 36 in |
| Ground Contact Area (ISO 16754) | 5.99 m ² | 9,290 in ² |
| Ground Pressure*** | 38 kPa | 5.5 psi |
| Width of Tractor Over Trunnions | | |
| Width of Tractor Over Trunnions (standard shoe) | 3490 mm | 137.4 in |
| 3 Width of Tractor without Trunnions (standard shoe) | 3201 mm | 126 in |
| 4 Length of Track on Ground | 3247 mm | 127.8 in |
| Ground Clearance from Track Shoe Face | 422 mm | 16.6 in |
| Machine Height from Tip of Grouser to: | | |
| 5 ROPS (Cab or Canopy) | 3266 mm | 128.6 in |
| Sweeps | 3346 mm | 131.7 in |
| 6 Length of Basic Tractor | 4260 mm | 167.7 in |
| With the following attachments, add: | | |
| 12 S Blade | 1218 mm | 48 in |
| Rear Drawbar | 245 mm | 9.6 in |
| Multi-Shank Ripper | 1292 mm | 50.9 in |

*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.

***Ground pressure with Moderate Service shoe. Operating weight and corresponding ground pressure vary based on actual equipment installed.



D6 GC model shown.

Blades

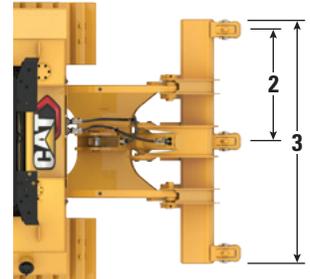
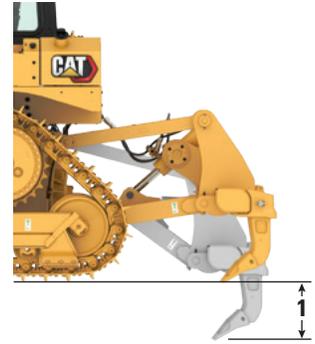
| | 6S | |
|----------------------------|---------------------|---------------------|
| Capacity | 3.79 m ³ | 5.0 yd ³ |
| 7 Width | 4063 mm | 160 in |
| 8 Height | 1101 mm | 43.3 in |
| 9 Dig Depth | 655 mm | 25.8 in |
| 10 Ground Clearance | 1083 mm | 42.6 in |
| 11 Maximum Tilt | 701 mm | 27.6 in |
| Weight ⁽¹⁾ | 2320 kg | 5,115 lb |

⁽¹⁾ Does not include hydraulic controls but includes push-arm or C-frame, blade tilt brace and tilt cylinder where fitted.

D6 GC Track-Type Tractor Specifications

Rippers

| Type | Fixed Parallelogram | |
|-----------------------------|---------------------|------------|
| 2 Number of pockets | 3 – Multiple Shank | |
| 3 Overall Beam Width | 2190 mm | 86.2 in |
| Weight with standard shanks | 1644 kg | 3,624 lb |
| 1 Maximum Penetration | 500 mm | 19.7 in |
| Maximum Penetration Force | 76 kN | 17,085 lbf |
| Pry-out Force | 116.5 kN | 26,190 lbf |



Standards

| | |
|---|---|
| ROPS/FOPS | ROPS (Rollover Protective Structure) offered by Caterpillar meets ROPS criteria ISO 3471:2008 |
| | FOPS (Falling Object Protective Structure) meets FOPS criteria ISO 3449:2005 |
| Brakes | Brakes meet the standard SAE J/ISO 10265:2008 |
| Cab | Meets appropriate standards as listed below |
| <ul style="list-style-type: none"> The operator sound exposure Leq (equivalent sound pressure level) measured according to the work cycle procedures specified in ISO 6396 is 85 dB(A), for a cab by Caterpillar, when properly installed and maintained and tested with the doors and windows closed. Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s). The exterior sound pressure level for the standard machine measured at a distance of 16 m (52.5 ft) radius according to the test procedure specifics in ISO 6395, mid gear moving operation, is 116 dB(A). | |

D6 GC Standard and Optional Equipment

Standard and Optional Equipment

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|--|----------|----------|
| POWER TRAIN | | | BULLDOZERS | | |
| Cat 3306B Direct Injection Turbocharged (DIT) diesel engine | ✓ | | 6 SU installation | | ✓ |
| Elevated sprocket final drives | ✓ | | 6 SU installation with guarded tilt lines | | ✓ |
| Elevated sprocket final drives (Arctic Weather sealing) | | ✓ | 6S installation | | ✓ |
| Clutch and brake steering with 2-lever steering control | ✓ | | 6A installation with mechanical tilt | | ✓ |
| Belt driven radiator fan | ✓ | | Note: standard offering, single tilt cylinder | | |
| Manually reversible radiator fan (Cold weather climates) | | ✓ | UNDERCARRIAGE | | |
| Fuel lines – up to B30 biodiesel compatible | | ✓ | Undercarriage with carrier roller and general duty track rollers (7) and idlers | ✓ | |
| Heated fuel lines (Cold weather climates) | | ✓ | Undercarriage with carrier roller, center guiding guard, and general duty track rollers (7) and idlers | | ✓ |
| Ether starting capability – cold weather | | ✓ | Undercarriage – Low Ground Pressure with carrier roller, center guiding guard, and general duty track rollers (8) and idlers | | ✓ |
| OPERATOR ENVIRONMENT | | | Heavy Duty Sealed and Lubricated track link | ✓ | |
| Open canopy with Integrated Roll Over Protective Structure (ROPS/FOPS) | ✓ | | 560 mm (22 in) Moderate Service track shoes | ✓ | |
| Enclosed cab with Integrated Roll Over Protective Structure (ROPS/FOPS) | | ✓ | 560 mm (22 in) Extreme Service track shoes | | ✓ |
| Vinyl seat with retractable seat belt | ✓ | | 610 mm (24 in) Moderate Service track shoes | | ✓ |
| Cloth seat with retractable seat belt | | ✓ | 915 mm (36 in) Moderate Service track shoes | | ✓ |
| Air conditioning | | ✓ | SERVICE AND MAINTENANCE | | |
| Four halogen lights | ✓ | | Modular major components | ✓ | |
| Six halogen lights | | ✓ | Wide access doors and grouped service points | ✓ | |
| Additional interior mirror | | ✓ | Basic lubricant | ✓ | |
| CAT TECHNOLOGY | | | Ecology drains | | ✓ |
| Product Link™, Cellular PL243 | ✓ | | Lockable shovel holder bracket | | ✓ |
| Product Link, Cellular PL641 | | ✓ | Arctic lubricant | | ✓ |
| Product Link, Satellite PL631 | | ✓ | Antifreeze –50° C (–58° F) | | ✓ |
| No Product Link | | ✓ | <i>(continued on next page)</i> | | |
| BLADES | | | | | |
| Semi-Universal | | ✓ | | | |
| Semi-Universal, land clearing | | ✓ | | | |
| Straight blade | | ✓ | | | |
| 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.

D6 GC Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|---|----------|----------|
| ATTACHMENTS | | | ELECTRICAL | | |
| Multi-shank ripper with straight, or curved, shanks | | ✓ | Standard alternator | ✓ | |
| Rigid drawbar | | ✓ | Standard battery | ✓ | |
| Winch (field installed) | | ✓ | Heavy duty battery (Cold weather climates) | | ✓ |
| No rear attachment | | ✓ | Engine coolant heater – 220V (External power source required) | | ✓ |
| HYDRAULICS | | | | | |
| Lift and tilt hydraulics | ✓ | | | | |
| Lift and tilt, ripper hydraulics | | ✓ | | | |
| GUARDS | | | | | |
| Basic radiator grill | ✓ | | | | |
| Heavy duty radiator grill | | ✓ | | | |
| Perforated hood engine enclosure | ✓ | | | | |
| Solid hood engine enclosure | | ✓ | | | |
| Rear transmission guard | | ✓ | | | |
| Heavy duty fuel/hydraulic tank guard with filler cap protection | | ✓ | | | |
| Cleaner cap and seal guards | | ✓ | | | |
| Sweeps | | ✓ | | | |
| Side, rear and/or door screens for cab or canopy | | ✓ | | | |

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.



D6 GC

Forestry Track-Type Tractor

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

Equipped for the Job

- Cab and canopy machines can be ordered with sweeps. This provides good visibility for the operator, plus forward protection of the machine against falling debris.
- Front, side, rear and/or door screens are available to surround the operator station.
- Forestry machines can be equipped with extra guarding to protect the fuel and hydraulic tanks, transmission and air cleaner cap.
- Heavy duty bottom guards are standard.
- Added sealing helps keep debris out of the engine compartment.
- Semi-Universal and Angle blades are available with an added brush rack to help increase carrying capacity and to help protect the machine from debris coming over the top of the blade.

Reliable Performance

- Designed for your business needs – cost effective to own and operate.
- Horsepower, weight and blade capacity give you the productivity you need to take on demanding work.
- Fully mechanical, 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.
- Caterpillar elevated sprocket undercarriage protects the power train from shock loads.

Hard Working

- 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.
- 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.

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.
- Major components are modular for easy access and fast in-field exchanges.
- Wide access doors and grouped service points save routine maintenance time.
- Lockable shovel holder option gives you a place to keep a shovel handy for quick undercarriage cleanouts.



D6 GC Forestry Track-Type Tractor Specifications

Engine

| | | |
|--------------------------------|---------------|---------------------|
| Engine Model | Cat 3306B DIT | |
| Emissions | Noncertified | |
| Build Number | 01A | |
| Net Power (2,000 rpm) | | |
| ISO 9249/SAE J1349 | 158 kW | 212 hp |
| ISO 9249/SAE J1349 (DIN) | 215 mhp | |
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| Gross Power (1,850 rpm) | | |
| SAE J1995 | 176 kW | 237 hp |
| Engine Power | | |
| ISO 14396 | 174 kW | 233 hp |
| ISO 14396 (DIN) | 236 mhp | |
| Engine Peak Torque – 1,500 rpm | 998 N·m | 736 lbf-ft |
| Bore | 120.6 mm | 4.7 in |
| Stroke | 152.4 mm | 6.0 in |
| Displacement | 10.5 L | 641 in ³ |

- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler, alternator.
- No deratings required up to 2250 m (7,382 ft) altitude.

Service Refill Capacities

| | | |
|---------------------------|--------|-----------|
| Fuel Tank | 424 L | 112.0 gal |
| Cooling System | 27 L | 7.1 gal |
| Engine Crankcase | 24 L | 6.3 gal |
| Power Train | 146 L | 38.6 gal |
| Final Drives (each) | 13.5 L | 3.6 gal |
| Track Roller Frame (each) | 85 L | 22.5 gal |
| Pivot Shaft – Standard | 5.8 L | 1.5 gal |
| Pivot Shaft – LGP | 6.8 L | 1.8 gal |
| Hydraulic Tank | 53 L | 14.0 gal |

Hydraulic Controls

| | | |
|--|------------|--------------|
| Pump Type – Implements | Gear | |
| RPM at Rated Engine Speed – Implement | 2,125 rpm | |
| Pump Output – Implement | 202 L/min | 53.4 gal/min |
| Lift Cylinder Flow | 202 L/min | 53.4 gal/min |
| Tilt Cylinder Flow | 202 L/min | 53.4 gal/min |
| Ripper Cylinder Flow | 202 L/min | 53.4 gal/min |
| Maximum Operating Pressures | | |
| Bulldozer Lift Cylinder | 19 300 kPa | 2,799 psi |
| Bulldozer Tilt Cylinder | 19 300 kPa | 2,799 psi |
| Ripper Lift Cylinder | 19 300 kPa | 2,799 psi |
| Main Relief Valve Pressure Setting – Implement | 19 300 kPa | 2,799 psi |

Transmission

| | | |
|-------------|-----------|---------|
| 1.0 Forward | 4.1 km/h | 2.5 mph |
| 2.0 Forward | 7.1 km/h | 4.4 mph |
| 3.0 Forward | 12.1 km/h | 7.5 mph |
| 1.0 Reverse | 5.2 km/h | 3.2 mph |
| 2.0 Reverse | 9 km/h | 5.6 mph |
| 3.0 Reverse | 15.4 km/h | 9.6 mph |

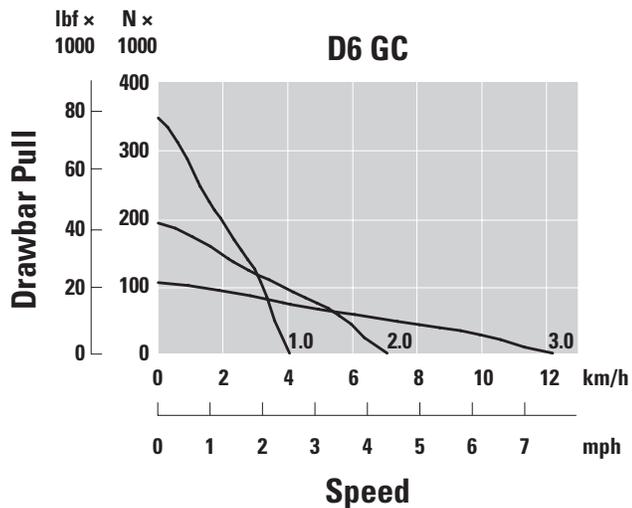
D6 GC Forestry Track-Type Tractor Specifications

Drawbar

| | | |
|---------------------------|----------|-----------|
| Drawbar Pull, 1.0 Forward | 1.0 km/h | 0.6 mph |
| | 278 kN | 62,497 lb |
| Drawbar Pull, 2.0 Forward | 3.0 km/h | 1.9 mph |
| | 118 kN | 26,527 lb |
| Drawbar Pull, 3.0 Forward | 5.0 km/h | 3.1 mph |
| | 65 kN | 14,613 lb |

Undercarriage

| | | |
|----------------------------|------------------|---------|
| Shoe Type | Moderate Service | |
| Width of Shoe | 560 mm | 22.0 in |
| | 610 mm | 24.0 in |
| Grouser Height | 65 mm | 2.6 in |
| Shoes per Side | 42 | |
| Track Rollers per Side | 7 | |
| Track Pitch | 203 mm | 8.0 in |
| Oscillation at Front Idler | 87 mm | 3.4 in |



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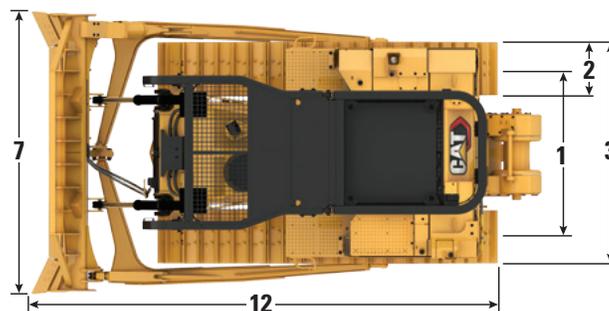
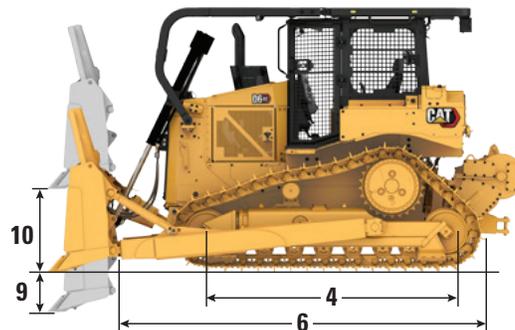
D6 GC Forestry

| | | |
|---|--------------------|-----------------------|
| Operating weight* | 22 710 kg | 50,067 lb |
| Shipping weight** | 19 260 kg | 42,461 lb |
| Type of Shoe | Moderate Service | |
| 1 Track Gauge | 1880 mm | 74.0 in |
| With Standard Track Shoe: | | |
| 2 Width of Track Shoe | 560 mm | 22 in |
| Ground Contact Area (ISO 16754) | 3.3 m ² | 5,146 in ² |
| Ground Pressure*** | 67 kPa | 9.7 psi |
| With Optional Track Shoe: | | |
| Width of Track Shoe | 610 mm | 24 in |
| Ground Contact Area (ISO 16754) | 3.6 m ² | 5,605 in ² |
| Ground Pressure*** | 61.5 kPa | 8.9 psi |
| Width of Tractor Over Trunnions (standard shoe) | 2640 mm | 104.0 in |
| 3 Width of Tractor without Trunnions (standard shoe) | 2440 mm | 96.1 in |
| 4 Length of Track on Ground | 2964 mm | 117.0 in |
| Ground Clearance from Track Shoe Face | 372 mm | 14.6 in |
| Machine Height from Tip of Grouser to: | | |
| ROPS (Cab or Canopy) | 3216 mm | 126.6 in |
| 5 Sweeps | 3296 mm | 129.8 in |
| 6 Length of Basic Tractor | 3953 mm | 155.6 in |
| With the following attachments, add: | | |
| 12 SU Blade | 1410 mm | 55.5 in |
| A – Blade (straight) | 1334 mm | 52.5 in |
| A – Blade (angled 25 degrees) | 2170 mm | 85.4 in |
| Rear Drawbar | 262 mm | 10.3 in |
| Multi-Shank Ripper | 1299 mm | 51.1 in |

*Operating weight includes lubricants, coolant, full fuel tank, standard track, ROPS Cab, hydraulic controls, blade, drawbar, sweeps, cab screen guards, fuel tank guard, heavy duty radiator grill, transmission guard, and operator.

**Shipping weight includes lubricants, coolant, 10% fuel tank, standard track, ROPS cab, sweeps, cab screen guards, fuel tank guard, heavy duty radiator grill, transmission guard, and hydraulic controls.

***Ground pressure with Moderate Service shoe. Operating weight and corresponding ground pressure vary based on actual equipment installed.



Blades

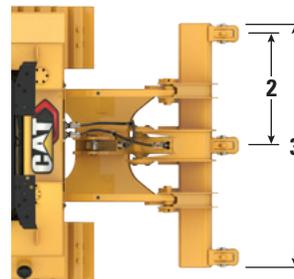
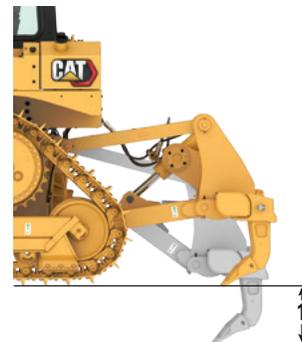
| | 6SU | | 6A | |
|----------------------------|--------------------|---------------------|--------------------|---------------------|
| Capacity | 6.1 m ³ | 8.0 yd ³ | 4.0 m ³ | 5.2 yd ³ |
| 7 Width | 3260 mm | 128.3 in | 4166 mm | 164.0 in |
| 8 Height | 2012 mm | 79.2 in | 1700 mm | 67.0 in |
| 9 Dig Depth | 470 mm | 18.5 in | 506 mm | 19.9 in |
| 10 Ground Clearance | 1162 mm | 45.7 in | 1142 mm | 45.0 in |
| 11 Maximum Tilt | 743 mm | 29.3 in | 408 mm | 16.1 in |
| Weight ⁽¹⁾ | 3101 kg | 6,837 lb | 2943 kg | 6,489 lb |

⁽¹⁾ Does not include hydraulic controls but includes push-arm or C-frame, blade tilt brace and tilt cylinder where fitted.

D6 GC Forestry Track-Type Tractor Specifications

Rippers

| Type | Fixed Parallelogram | |
|-----------------------------|---------------------|------------|
| 2 Number of pockets | 3 – Multiple Shank | |
| 3 Overall Beam Width | 2190 mm | 86.2 in |
| Weight with standard shanks | 1644 kg | 3,624 lb |
| 1 Maximum Penetration | 500 mm | 19.7 in |
| Maximum Penetration Force | 76 kN | 17,085 lbf |
| Pry-out Force | 116.5 kN | 26,190 lbf |



Standards

| | |
|---|---|
| ROPS/FOPS | ROPS (Rollover Protective Structure) offered by Caterpillar meets ROPS criteria ISO 3471:2008 |
| | FOPS (Falling Object Protective Structure) meets FOPS criteria ISO 3449:2005 |
| Brakes | Brakes meet the standard SAE J/ISO 10265:2008 |
| Cab | Meets appropriate standards as listed below |
| <ul style="list-style-type: none"> The operator sound exposure Leq (equivalent sound pressure level) measured according to the work cycle procedures specified in ISO 6396 is 85 dB(A), for a cab by Caterpillar, when properly installed and maintained and tested with the doors and windows closed. Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s). The exterior sound pressure level for the standard machine measured at a distance of 16 m (52.5 ft) radius according to the test procedure specifics in ISO 6395, mid gear moving operation, is 116 dB(A). | |

D6 GC Forestry Standard and Optional Equipment

Standard and Optional Equipment

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|--|----------|----------|
| POWER TRAIN | | | BULLDOZERS | | |
| Cat 3306B Direct Injection Turbocharged (DIT) diesel engine | ✓ | | 6 SU installation | | ✓ |
| Elevated sprocket final drives | ✓ | | 6 SU installation with guarded tilt lines | | ✓ |
| Elevated sprocket final drives (Arctic Weather sealing) | | ✓ | 6A installation with mechanical tilt | | ✓ |
| Clutch and brake steering with 2-lever steering control | ✓ | | UNDERCARRIAGE | | |
| Belt driven radiator fan | ✓ | | Undercarriage with carrier roller and general duty track rollers (7) and idlers | ✓ | |
| Manually reversible radiator fan (Cold weather climates) | | ✓ | Undercarriage with carrier roller, center guiding guard, and general duty track rollers (7) and idlers | | ✓ |
| Fuel lines – up to B30 biodiesel compatible | | ✓ | Heavy Duty Sealed and Lubricated track link | ✓ | |
| Heated fuel lines (Cold weather climates) | | ✓ | 560 mm (22 in) Moderate Service track shoes | ✓ | |
| Ether starting capability – cold weather | | ✓ | 560 mm (22 in) Extreme Service track shoes | | ✓ |
| OPERATOR ENVIRONMENT | | | 610 mm (24 in) Moderate Service track shoes | | ✓ |
| Open canopy with Integrated Roll Over Protective Structure (ROPS/FOPS) | ✓ | | SERVICE AND MAINTENANCE | | |
| Enclosed cab with Integrated Roll Over Protective Structure (ROPS/FOPS) | | ✓ | Modular major components | ✓ | |
| Vinyl seat with retractable seat belt | ✓ | | Wide access doors and grouped service points | ✓ | |
| Cloth seat with retractable seat belt | | ✓ | Basic lubricant | ✓ | |
| Air conditioning | | ✓ | Ecology drains | | * |
| Four halogen lights | ✓ | | Lockable shovel holder bracket | | ✓ |
| Six halogen lights | | ✓ | Arctic lubricant | | ✓ |
| Additional interior mirror | | ✓ | Antifreeze –50° C (–58° F) | | ✓ |
| CAT TECHNOLOGY | | | | | |
| Product Link™, Cellular PL243 | ✓ | | | | |
| Product Link, Cellular PL641 | | ✓ | | | |
| Product Link, Satellite PL631 | | ✓ | | | |
| No Product Link | | ✓ | | | |
| BLADES | | | | | |
| Semi-Universal | | ✓ | | | |
| Semi-Universal, land clearing | | * | | | |
| Angle blade | | ✓ | | | |
| Angle blade, land clearing | | * | | | |

(continued on next page)

*Recommended

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.

D6 GC Forestry Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|---|----------|----------|
| ATTACHMENTS | | | ELECTRICAL | | |
| Multi-shank ripper with straight, or curved, shanks | | ✓ | Standard alternator | ✓ | |
| Rigid drawbar | | ✓ | Standard battery | ✓ | |
| Winch (field installed) | | * | Heavy duty battery (Cold weather climates) | | ✓ |
| No rear attachment | | ✓ | Engine coolant heater – 220V (External power source required) | | ✓ |
| HYDRAULICS | | | | | |
| Lift and tilt hydraulics | ✓ | | | | |
| Lift and tilt, ripper hydraulics | | ✓ | | | |
| GUARDS | | | | | |
| Basic radiator grill | ✓ | | | | |
| Heavy duty radiator grill | | * | | | |
| Perforated hood engine enclosure | ✓ | | | | |
| Solid hood engine enclosure | | ✓ | | | |
| Rear transmission guard | | * | | | |
| Heavy duty fuel/hydraulic tank guard with filler cap protection | | * | | | |
| Cleaner cap and seal guards | | * | | | |
| Sweeps | | * | | | |
| Side, rear and/or door screens for cab or canopy | | * | | | |

*Recommended

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area.

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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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AEXQ2904-01 (02-2021)
Replaces AEXQ2904
Build Number: 01A
(Afr-ME, CIS, India, Indonesia,
S Am excluding Brazil, Thailand)

