



D6R2

Track-Type Tractor

Technical Specifications

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

Table of Contents

D6R2 Track-Type Tractor

Specifications	2	D6R2 LGP (Low Ground Pressure)	7
Engine	3	Blades	7
Service Refill Capacities	4	Specialty Blades	8
Transmission	4	Rippers	8
Hydraulic Controls	4	Dimensions – Rear Attachments	8
D6R2 Standard	5	Track Shoes	9
Blades	5	Sound Level Information	9
D6R2 XL	6	Waste/Landfill	10
Blades	6	Forestry/Land Clearing	10
		Extreme/Arctic Cold	10
		Standard and Optional Equipment	11

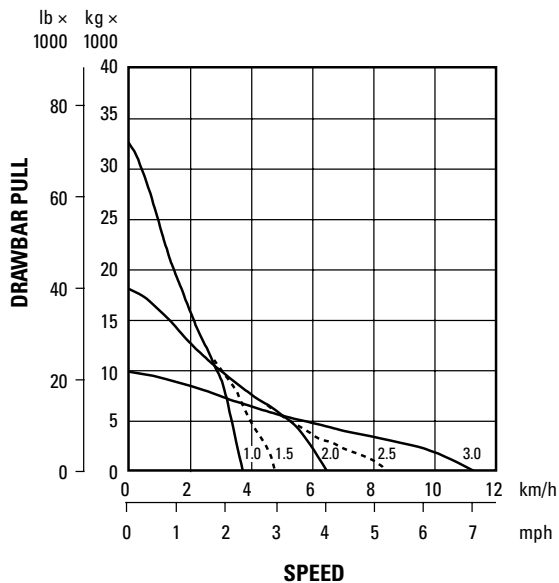
D6R2 Track-Type Tractor Specifications

Engine

Engine Model	Cat® C9				
Emissions	Equivalent to China Nonroad Stage II/U.S. EPA Tier 2/EU Stage II				
D6R2 Standard	D6R2 XL/LGP				
Engine Power (1,900 rpm)	Engine Power (1,800 rpm)				
SAE J1995	154 kW	207 hp	SAE J1995	169 kW	227 hp
ISO 14396	151 kW	203 hp	ISO 14396	166 kW	223 hp
ISO 14396 (DIN)	206 mhp		ISO 14396 (DIN)	226 mhp	
Rated Net Power (2,000 rpm)	Rated Net Power (2,000 rpm)				
ISO 9249/SAE J1349	133 kW	179 hp	ISO 9249/SAE J1349	148 kW	198 hp
ISO 9249 (DIN)	182 mhp		ISO 9249 (DIN)	202 mhp	
Net Power (1,900 rpm)	Net Power (1,800 rpm)				
ISO 9249/SAE J1349	141 kW	189 hp	ISO 9249/SAE J1349	158 kW	212 hp
ISO 9249 (DIN)	192 mhp		ISO 9249 (DIN)	215 mhp	

- Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler, alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- No deratings required up to 2286 m (7,500 ft) altitude. Automatic derating occurs after 2286 m (7,500 ft).

Drawbar Pull – D6R2 Standard

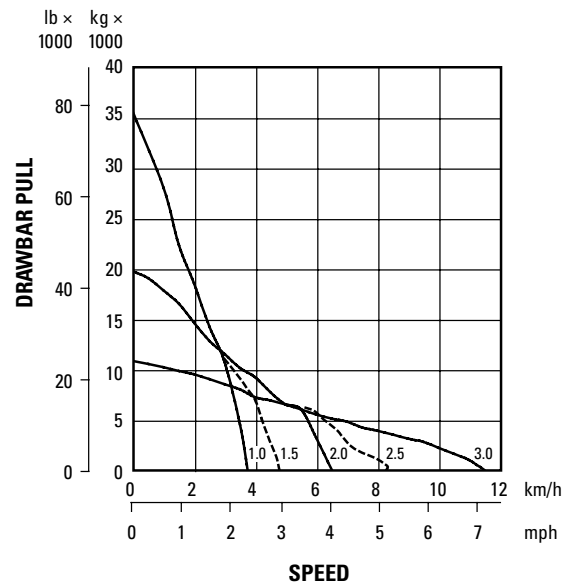


KEY

- 1.0 – 1st Gear
- 1.5 – 1st Gear, additional speed with Auto Shift engaged
- 2.0 – 2nd Gear
- 2.5 – 2nd Gear, additional speed with Auto Shift engaged
- 3.0 – 3rd Gear

NOTE: Usable pull will depend upon weight and traction of equipped tractor.

Drawbar Pull – D6R2 XL and LGP



KEY

- 1.0 – 1st Gear
- 1.5 – 1st Gear, additional speed with Auto Shift engaged
- 2.0 – 2nd Gear
- 2.5 – 2nd Gear, additional speed with Auto Shift engaged
- 3.0 – 3rd Gear

NOTE: Usable pull will depend upon weight and traction of equipped tractor.

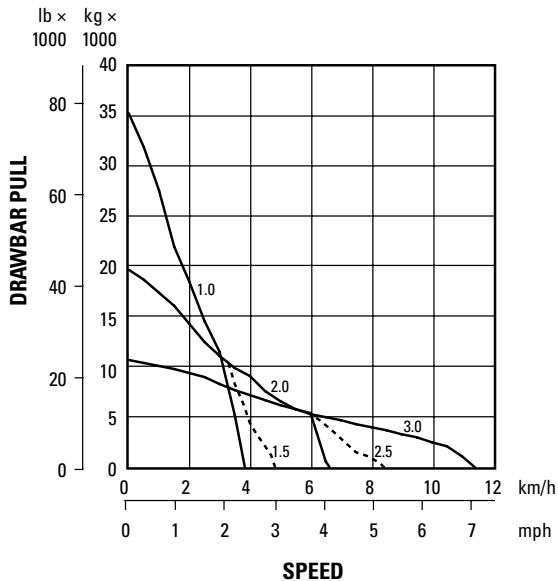
D6R2 Track-Type Tractor Specifications

Engine

Engine Model	Cat C9				
Emissions	China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA				
D6R2 Standard			D6R2 XL/LGP		
Engine Power (1,300 rpm)			Engine Power (1,300 rpm)		
SAE J1995	168 kW	225 hp	SAE J1995	181 kW	243 hp
ISO 14396	166 kW	222 hp	ISO 14396	179 kW	240 hp
ISO 14396 (DIN)	225 mhp		ISO 14396 (DIN)	243 mhp	
Rated Net Power (1,850 rpm)			Rated Net Power (1,850 rpm)		
ISO 9249/SAE J1349	147 kW	196 hp	ISO 9249/SAE J1349	153 kW	206 hp
ISO 9249 (DIN)	199 mhp		ISO 9249 (DIN)	209 mhp	
Net Power (1,300 rpm)			Net Power (1,300 rpm)		
ISO 9249/SAE J1349	162 kW	218 hp	ISO 9249/SAE J1349	176 kW	236 hp
ISO 9249 (DIN)	220 mhp		ISO 9249 (DIN)	239 mhp	

- Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler, alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- No deratings required up to 2286 m (7,500 ft) altitude. Automatic derating occurs after 2286 m (7,500 ft).

Drawbar Pull – D6R2 Standard

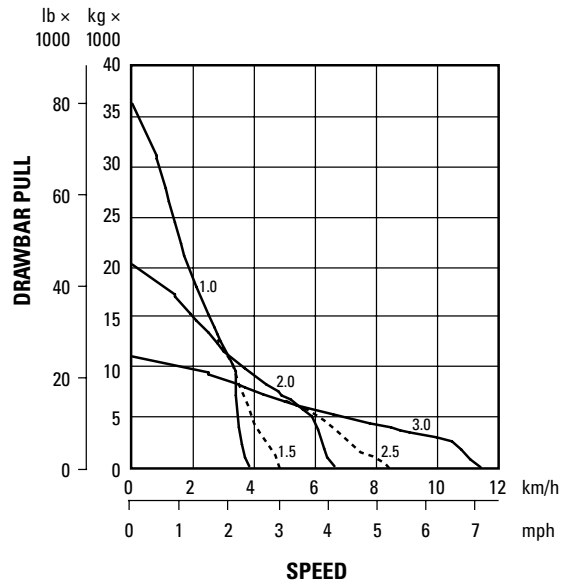


KEY

- 1.0 – 1st Gear
- 1.5 – 2nd Gear, additional speed with Auto Shift engaged
- 2.0 – 2nd Gear
- 2.5 – 3rd Gear, additional speed with Auto Shift engaged
- 3.0 – 3rd Gear

NOTE: Usable pull will depend upon weight and traction of equipped tractor.

Drawbar Pull – D6R2 XL and LGP



KEY

- 1.0 – 1st Gear
- 1.5 – 1st Gear, additional speed with Auto Shift engaged
- 2.0 – 2nd Gear
- 2.5 – 2nd Gear, additional speed with Auto Shift engaged
- 3.0 – 3rd Gear

NOTE: Usable pull will depend upon weight and traction of equipped tractor.

D6R2 Track-Type Tractor Specifications

Engine

Engine Model	Cat C9	
Bore	112 mm	4.4 in
Stroke	149 mm	5.9 in
Displacement	8.8 L	537 in ³
Biodiesel Capability	Up to B100 ¹	

¹Cat engines are compatible with the following renewable, alternative, and biodiesel* fuels that reduce greenhouse gases:

✓ Up to B20 biodiesel (FAME)**

✓ Up to 100% HVO and GTL renewable fuels

* Refer to guidelines for successful application.

Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details.

** Up to B100 capable when equipped with optional B100-compliant fuel lines. Please consult the Operations and Maintenance Manual (OMM) for further information.

Service Refill Capacities

Fuel Tank	424 L	112 gal
Cooling System	59.4 L	15.7 gal
Engine Crankcase	28 L	7.4 gal
Power Train	146 L	38.6 gal
Final Drives (each)	13.5 L	3.6 gal
Pivot Shaft	5 L	1.3 gal
Hydraulic Tank	51.5 L	13.6 gal
Roller Frames (each)	24.6 L	6.5 gal

Transmission

1.0 Forward	3.8 km/h	2.4 mph
1.5 Forward*	4.8 km/h	3.0 mph
2.0 Forward	6.5 km/h	4.0 mph
2.5 Forward*	8.4 km/h	5.2 mph
3.0 Forward	11.5 km/h	7.1 mph
1.0 Reverse	4.8 km/h	3.0 mph
1.5 Reverse*	6.2 km/h	3.9 mph
2.0 Reverse	8.4 km/h	5.2 mph
2.5 Reverse*	8.4 km/h	5.2 mph
3.0 Reverse	14.5 km/h	9.0 mph

*With optional AutoShift selected.

Hydraulic Controls (Tier 2/Stage II/China Nonroad II)

Pump Type – Implements	Variable Displacement Piston	
Pump Type – Steering	Variable Displacement Piston	
RPM at Rated Engine Speed – Implement	2,120 rpm	
RPM at Rated Engine Speed – Steering	2,440 rpm	

Pump Output at Rated Engine Speed

Implement	203 L/min	53.6 gal/min
Steering	199 L/min	52.6 gal/min

Maximum Lift Cylinder Flow	214 L/min	56.5 gal/min
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Maximum Tilt Cylinder Flow	90 L/min	23.8 gal/min
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Maximum Ripper Cylinder Flow	214 L/min	56.5 gal/min
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Maximum Operating Pressures

Bulldozer Lift Cylinder	19 300 kPa	2,799 psi
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Bulldozer Tilt Cylinder	19 300 kPa	2,799 psi
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Ripper Lift Cylinder	19 300 kPa	2,799 psi
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Steering	40 500 kPa	5,874 psi
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Main Relief Valve

Pressure Setting – Implement	21 700 kPa	3,147 psi
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Pressure Setting – Steering	45 500 kPa	6,599 psi
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Hydraulic Controls (Tier 3/Stage III/China Nonroad III)

Pump Type – Implements	Variable Displacement Piston	
Pump Type – Steering	Variable Displacement Piston	
RPM at Rated Engine Speed – Implement	1,961 rpm	
RPM at Rated Engine Speed – Steering	2,257 rpm	

Pump Output at Rated Engine Speed

Implement	188 L/min	49.7 gal/min
Steering	184 L/min	48.6 gal/min

Maximum Lift Cylinder Flow	205 L/min	54.2 gal/min
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Maximum Tilt Cylinder Flow	90 L/min	23.8 gal/min
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Maximum Ripper Cylinder Flow	205 L/min	54.2 gal/min
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Maximum Operating Pressures

Bulldozer Lift Cylinder	19 300 kPa	2,799 psi
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Bulldozer Tilt Cylinder	19 300 kPa	2,799 psi
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Ripper Lift Cylinder	19 300 kPa	2,799 psi
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Steering	40 500 kPa	5,874 psi
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Main Relief Valve

Pressure Setting – Implement	21 700 kPa	3,147 psi
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Steering	45 500 kPa	6,599 psi
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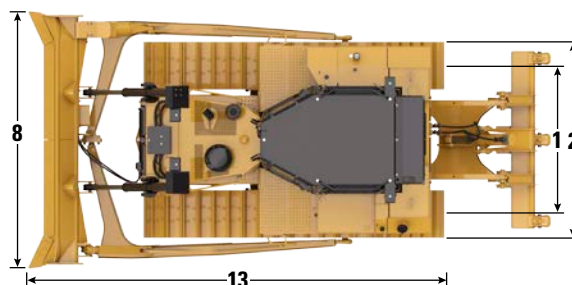
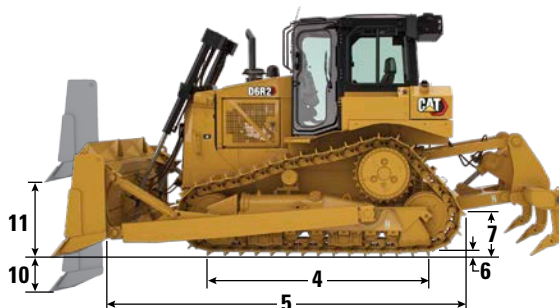
D6R2 Track-Type Tractor Specifications

D6R2 Standard

Operating Weight (S)	18 984 kg	41,853 lb
Operating Weight (SU)	19 066 kg	42,033 lb
Operating Weight (A)	19 448 kg	42,875 lb
Shipping Weight	16 209 kg	35,735 lb
Ground Pressure* (S)	62.4 kPa	9 psi
Ground Pressure* (SU)	62.6 kPa	9.1 psi
Ground Pressure* (A)	63.9 kPa	9.3 psi
Undercarriage	39 Section with 6 bottom rollers	
1 Track Gauge	1880 mm	74 in
Width of Standard Track Shoe – Moderate Service	560 mm	22 in
2 Width of Tractor (without trunnions)	2440 mm	96.1 in
Width over Trunnions	2640 mm	103.9 in
3 Machine Height to top of ROPS	3216 mm	126.6 in
4 Length of Track on Ground	2664 mm	104.9 in
5 Length of Basic Tractor	3860 mm	152 in
Ground Contact Area*	2.98 m ²	4,625 in ²
Track Pitch	203 mm	8 in
6 Grouser Height	65 mm	2.6 in
7 Ground Clearance	372 mm	14.6 in
Oscillation at Front Idler	86 mm	3.4 in

- Operating weight includes lubricants, coolant, full fuel tank, standard track, ROPS cab, air conditioner, hydraulic controls, blade, drawbar and operator.
- Shipping weight includes lubricants, coolant, 10% fuel tank, standard track, ROPS cab, air conditioner and hydraulic controls.

*ISO 16754



Blades

	Semi-Universal (6SU)		Straight (6S)		Angle (6A)	
Capacity (SAE J1265)	5.6 m ³	7.3 yd ³	4.0 m ³	5.2 yd ³	4.0 m ³	5.2 yd ³
8 Width across End Bits	3260 mm	128.3 in	3360 mm	132.3 in	4166 mm	164 in
Width without End Bits	3194 mm	125.7 in	3110 mm	122.4 in	3977 mm	156.6 in
Width across End Bits (blade angled)	N/A		N/A		4151 mm	163.4 in
Width without End Bits (blade angled)	N/A		N/A		3622 mm	142.6 in
Maximum Blade Angle	N/A		N/A		24.9°	
9 Height	1412 mm	55.6 in	1257 mm	49.5 in	1155 mm	45.5 in
10 Dig Depth	473 mm	18.6 in	473 mm	18.6 in	506 mm	19.9 in
11 Lift Height	1104 mm	43.5 in	1104 mm	43.5 in	1142 mm	45 in
Maximum Tilt at Blade Corner	786 mm	30.9 in	809 mm	31.9 in	446 mm	17.6 in
12 Maximum Tilt	743 mm	29.3 in	765 mm	30.1 in	408 mm	16.1 in
Pitch Adjustment	+/-4.0°		+/-4.0°		N/A	
13 Length of Machine (blade straight)	5109 mm	201.1 in	4919 mm	193.7 in	5029 mm	198 in
Length of Machine (blade angled)	N/A		N/A		5853 mm	230.4 in
Weight (blade and push arms)	2333 kg	5,143 lb	2251 kg	4,963 lb	2715 kg	5,986 lb

Please see table on page 8 for Landfill and Land Clearing specialty blade information.

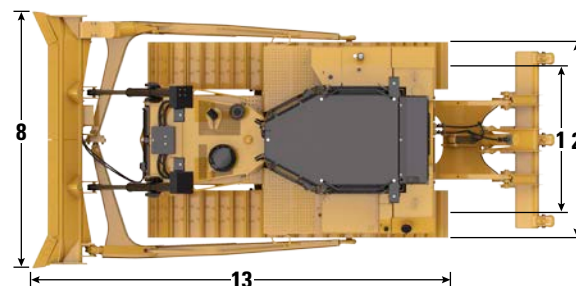
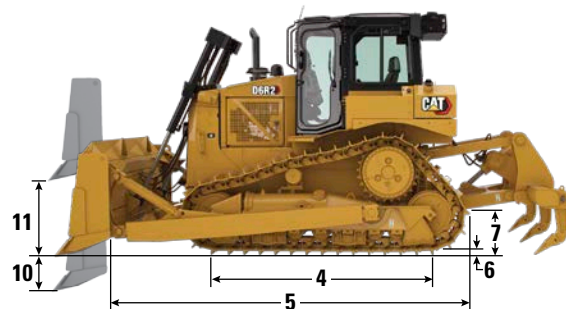
D6R2 XL Track-Type Tractor Specifications

D6R2 XL

Operating Weight (SU)	19 914 kg	43,903 lb
Operating Weight (A)	19 969 kg	44,024 lb
Shipping Weight	16 820 kg	37,082 lb
Ground Pressure* (SU)	60.7 kPa	8.8 psi
Ground Pressure* (A)	60.9 kPa	8.8 psi
Undercarriage	41 Section with 7 bottom rollers	
1 Track Gauge	1880 mm	74 in
Width of Standard Track Shoe – Moderate Service	560 mm	22 in
2 Width of Tractor (without trunnions)	2440 mm	96.1 in
Width over Trunnions	2640 mm	103.9 in
3 Machine Height to top of ROPS	3216 mm	126.6 in
4 Length of Track on Ground	2871 mm	113 in
5 Length of Basic Tractor	3860 mm	152 in
Ground Contact Area*	3.22 m ²	4,984 in ²
Track Pitch	203 mm	8 in
6 Grouser Height	65 mm	2.6 in
7 Ground Clearance	372 mm	14.6 in
Oscillation at Front Idler	95 mm	3.7 in

- Operating weight includes lubricants, coolant, full fuel tank, standard track, ROPS cab, air conditioner, hydraulic controls, blade, drawbar and operator.
- Shipping weight includes lubricants, coolant, 10% fuel tank, standard track, ROPS cab, air conditioner and hydraulic controls.

*ISO 16754



Note: Standard configuration shown.

Blades

	Semi-Universal (6SU)		Angle (6A)	
	m ³	yd ³	m ³	yd ³
Capacity (SAE J1265)	5.6 m ³	7.3 yd ³	4.0 m ³	5.2 yd ³
8 Width across End Bits	3260 mm	128.3 in	4166 mm	164 in
Width without End Bits	3194 mm	125.7 in	3977 mm	156.7 in
Width across End Bits (blade angled)	N/A		3772 mm	148.5 in
Width without End Bits (blade angled)	N/A		3598 mm	141.7 in
Maximum Blade Angle	N/A		25.2°	
9 Height	1412 mm	55.6 in	1155 mm	45.5 in
10 Dig Depth	473 mm	18.6 in	524 mm	20.6 in
11 Lift Height	1104 mm	43.5 in	1205 mm	47.4 in
Maximum Tilt at Blade Corner	814 mm	32 in	536 mm	21.1 in
12 Maximum Tilt	743 mm	29.3 in	408 mm	16.1 in
Pitch Adjustment	+/-4.0°		N/A	
13 Length of Machine (blade straight)	5349 mm	210.6 in	5098 mm	200.7 in
Length of Machine (blade angled)	N/A		6074 mm	239.1 in
Weight (blade and push arms)	2333 kg	5,143 lb	2625 kg	5,787 lb

Please see table on page 8 for Landfill and Land Clearing specialty blade information.

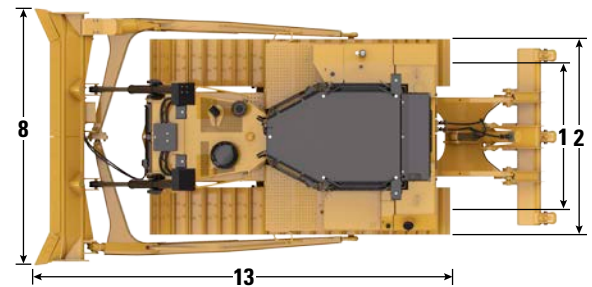
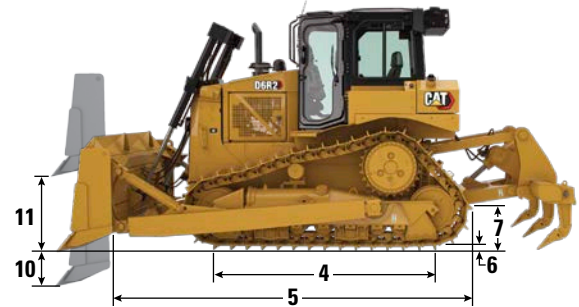
D6R2 LGP Track-Type Tractor Specifications

D6R2 LGP (Low Ground Pressure)

Operating Weight	21 661 kg	47,754 lb
Shipping Weight	18 720 kg	41,270 lb
Ground Pressure*	35.4 kPa	5.1 psi
Undercarriage	45 Section with 8 bottom rollers	
1 Track Gauge	2286 mm	90 in
Width of Standard Track Shoe – Moderate Service	915 mm	36 in
2 Width of Tractor (without trunnions)	3201 mm	126 in
Width over Trunnions	3490 mm	137.4 in
3 Machine Height to top of ROPS	3266 mm	128.6 in
4 Length of Track on Ground	3275 mm	128.9 in
5 Length of Basic Tractor	4247 mm	167.2 in
Ground Contact Area*	5.99 m ²	9,290 in ²
Track Pitch	203 mm	8 in
6 Grouser Height	65 mm	2.6 in
7 Ground Clearance	422 mm	16.6 in
Oscillation at Front Idler	112 mm	4.4 in

- Operating weight includes lubricants, coolant, full fuel tank, standard track, ROPS cab, air conditioner, hydraulic controls, blade, drawbar and operator.
- Shipping weight includes lubricants, coolant, 10% fuel tank, standard track, ROPS cab, air conditioner and hydraulic controls.

*ISO 16754



Note: Standard configuration shown.

Blades

	Straight (LGP 6S)	
Capacity (SAE J1265)	3.8 m ³	5.0 yd ³
8 Width across End Bits	4063 mm	160 in
Width without End Bits	3917 mm	154.2 in
Maximum Blade Angle	N/A	
9 Height	1101 mm	43.3 in
10 Dig Depth	655 mm	25.8 in
11 Lift Height	1083 mm	42.6 in
Maximum Tilt at Blade Corner	746 mm	29.4 in
12 Maximum Tilt	701 mm	27.6 in
Pitch Adjustment	+/-4.4°	
13 Length of Machine (blade straight)	5465 mm	215.2 in
Weight (blade and push arms)	2418 kg	5,331 lb

Please see table on page 8 for Landfill and Land Clearing specialty blade information.

D6R2 Track-Type Tractor Specifications

Specialty Blades

	Landfill (6SU) with Trash Rack		Land Clearing (6SU) with Brush Rack		Land Clearing (6A) with Brush Rack		Landfill (LGP 6S) with Trash Rack	
Capacity (SAE J1265)	5.6 m ³	7.3 yd ³	5.6 m ³	7.3 yd ³	4.0 m ³	5.2 yd ³	3.8 m ³	5 yd ³
Width across End Bits	3260 mm	128.3 in	3260 mm	128.3 in	4166 mm	164.0 in	4063 mm	160.0 in
Width without End Bits	3194 mm	125.7 in	3194 mm	125.7 in	3977 mm	156.7 in	3917 mm	154.2 in
Width across End Bits (blade angled)	N/A		N/A		3772 mm	148.5 in	N/A	
Width without End Bits (blade angled)	N/A		N/A		3598 mm	141.7 in	N/A	
Maximum Blade Angle	N/A		N/A		25.2°		N/A	
Height	2062 mm	81.2 in	1838 mm	72.4 in	1700 mm	67 in	1703 mm	67 in
Dig Depth	473 mm	18.6 in	473 mm	18.6 in	524 mm	20.6 in	655 mm	25.8 in
Lift Height	1104 mm	43.5 in	1104 mm	43.5 in	1205 mm	47.4 in	1083 mm	42.6 in
Maximum Tilt at Blade Corner	814 mm	32 in	814 mm	32 in	536 mm	21.1 in	746 mm	29.4 in
Maximum Tilt	743 mm	29.3 in	743 mm	29.3 in	408 mm	16.1 in	701 mm	27.6 in
Pitch Adjustment	+/-4.0°		+/-4.0°		N/A		+/-4.4°	
Length of Machine (blade straight)	5349 mm	210.6 in	5349 mm	210.6 in	5098 mm	200.7 in	5465 mm	215.2 in
Length of Machine (blade angled)	N/A		N/A		6074 mm	239.1 in	N/A	
Weight (blade and push arms)	2578 kg	5,683 lb	2523 kg	5,562 lb	2853 kg	6,290 lb	2660 kg	5,865 lb

Rippers

Type	Fixed Parallelogram	
Number of Pockets	3 – Multi-Shank	
Overall Beam Width	2190 mm	86.2 in
Weight with Standard Shanks	1644 kg	3,624 lb
Maximum Penetration	500 mm	19.7 in
Maximum Penetration Force	65.6 kN	14,747 lbf
Pry-out Force	116.5 kN	26,190 lbf

Dimensions – Rear Attachments

Add the following to the total length of the machine when these rear attachments are installed.

	Ripper		Drawbar		Striker Box	
Standard	1403 mm	55.2 in	366 mm	14.4 in	511 mm	20.1 in
XL	1403 mm	55.2 in	366 mm	14.4 in	511 mm	20.1 in
LGP	1298 mm	51.1 in	251 mm	9.9 in	483 mm	19 in

D6R2 Track-Type Tractor Specifications

Track Shoes

		Standard	XL	LGP
Heavy Duty				
560 mm (22 in)	Moderate Service	✓	✓	
560 mm (22 in)	Extreme Service	✓	✓	
560 mm (22 in)	Extreme Service, Trapezoidal		✓	
610 mm (24 in)	Moderate Service	✓	✓	
610 mm (24 in)	Extreme Service, Trapezoidal		✓	
915 mm (36 in)	Moderate Service			✓
915 mm (36 in)	Extreme Service, Trapezoidal			✓
990 mm (39 in)	Self-Cleaning			✓
Cat Abrasion™				
610 mm (24 in)	Extreme Service		✓	
915 mm (36 in)	Extreme Service			✓

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

Sound Level Information

Hearing protection may be needed when the machine is operated with an open operator station, with a cab that is not properly maintained, or when the doors and windows are open for extended periods or in a noisy environment.

Operator Sound Pressure Level	Standard	80 dB(A)	"ISO 6396:2008" ⁽¹⁾
	Sound Suppressed	80 dB(A)	
Exterior Sound Pressure Level	Standard	116 dB(A)	"ISO 6395:2008" ⁽²⁾
	Sound Suppressed	113 dB(A)	

⁽¹⁾ The measurement was conducted at 100% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds or when fitted with optional engine fan speed selections. The measurement was conducted with the cab doors and the cab windows closed and the HVAC on "medium". The cab was properly installed and maintained.

⁽²⁾ The measurement was conducted at 100% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds or when fitted with optional engine fan speed selections.

The sound levels listed above include both measurement uncertainty and uncertainty due to production variation.

D6R2 Specialty Configurations

Choose from a variety of factory options to equip your dozer for the challenges of working in the harshest applications.

Waste/Landfill

- Turbine precleaner with screen
- Fuel tank guards and heavy duty bottom guards
- Heavy duty radiator guard
- Front striker bars
- Rear striker bars/rigid drawbar and housing with large access doors. Counterweight ready.
- Additional counterweight
- Heavy duty guarded final drives
- Door, side and rear cab screens
- Trash resistant aluminum bar plate radiator (6.35 fins-per-inch)
- Ejector fan
- 150-amp ducted alternator
- Engine thermal shields
- Landfill blades equipped with a trash rack to increase productive capacity
- Tilt cylinder line guards on bulldozer hydraulic lines
- Track shoes with trapezoidal holes
- Heavy Duty Waste undercarriage with carrier roller, guarded idler seals ready for front striker bar

Forestry/Land Clearing

- Heavy Duty radiator guard
- Heavy duty bottom guard
- Land clearing fuel tank guard
- Land clearing blades include finishing dozing cutting edges and general duty end bits and "brush" rack on top of the blade
- Door, side and rear cab screens
- Engine thermal shields



Extreme/Arctic Cold

- Arctic final drives
- Heavy duty battery
- Arctic lubricant
- Arctic cab with dual pane glass and integral cooling/heating system with external cab A/C condenser
- Heated/ventilated seat
- Heated fuel system
- Solid engine enclosure
- Ether starting aid
- Engine coolant heater (240V)
- Reversible fan
- 150 amp heavy duty alternator

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
POWER TRAIN			OPERATOR ENVIRONMENT		
Cat C9 turbocharged direct injection diesel engine	✓		Adjustable armrest	✓	
Air cleaner, precleaner with strata tube dust ejector	✓		Adjustable contour suspension seat	✓	
Air filter with electronic service indicator	✓		Cab with integrated ROPS	✓	
Aluminum bar plate Air-to-Air Aftercooler (ATAAC)	✓		Caterpillar monitoring system – coolant temperature – hydraulic oil temperature – power train oil temperature – fuel level – engine speed, tachometer – service hour meter – system warning lamps	✓	
Aluminum bar plate radiator	✓		Dash-mounted foot pads	✓	
Direct drive fan blower	✓		Decelerator pedal	✓	
Electric fuel priming pump	✓		Differential steering tiller-bar control	✓	
Electronic parking brake	✓		Electronic rotary dial throttle switch	✓	
Extended life coolant	✓		Hydraulic controls, pilot operated with electronic deactivation switch	✓	
Final drives, 3-planet single reduction planetary	✓		Rearview mirror	✓	
Fuel filter with water in fuel sensor/indicator	✓		Retractable 76 mm (3 in) seat belt	✓	
Muffler with mitered stack	✓		Additional mirror		✓
Planetary transmission, electronic power shift 3F/3R speeds	✓		Arctic cab with integrated ROPS		✓
Prescreener	✓		Canopy with integrated ROPS		✓
Torque converter/divider	✓		Screen, rear, cab or canopy		✓
Arctic final drives		✓	Screens, door/front, cab or canopy		✓
B100-compliant fuel lines (required for Indonesia)		✓	Screens, side, cab or canopy		✓
Engine coolant heater, 240V		✓	Suspension seat, cloth cover		✓
Engine thermal shielding with water-cooled turbocharger		✓	Suspension seat, cloth cover, heated and ventilated		✓
Ether starting aid		✓	Suspension seat, vinyl cover		✓
Exterior sound suppression		✓			
Final drives, XL or LGP, guarded seals		✓			
Heated fuel system		✓			
Radiator core protector		✓			
Radiator fan, ejector		✓			
Radiator fan, increased speed (high ambient)		✓			
Radiator fan, reversible (cold weather)		✓			
Raised precleaner		✓			
Trash resistant radiator		✓			
Turbine precleaner with screen		✓			

(continued on next page)

D6R2 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
ELECTRICAL			SERVICE AND MAINTENANCE		
Alternator (115 amp)	✓		Diagnostic connector	✓	
Backup alarm	✓		Sampling ports	✓	
Batteries, 2 maintenance free 12V(24V system)	✓		– engine oil		
Converter, 12V, 10 amp with 1 outlet	✓		– engine coolant		
Electric start, 24V	✓		– power train oil		
Forward warning horn	✓		– hydraulic oil		
Halogen lights (4)	✓		Ecology drains, power train		✓
Alternator, 150 amp, ducted		✓	High speed oil change system		✓
Alternator, 150 amp, heavy duty		✓	TECHNOLOGY PRODUCTS		
Heavy duty battery		✓	Cat Product Link™ ready	✓	
Halogen lights (4 – sweep)		✓	Cat Product Link, Cellular PL641	✓	
Halogen lights (6)		✓	Cat Product Link, Satellite PL631		✓
Halogen lights (8 – sweep)		✓	BLADES		
LED lights (6)		✓	Angle blade, hydraulic or mechanical tilt (STD and XL)		✓
UNDERCARRIAGE			Angle blade, hydraulic or mechanical tilt, land clearing (XL)		✓
Carrier roller ready (STD model)	✓		Semi-Universal blade, hydraulic tilt (STD and XL)		✓
Carrier rollers, lifetime lubricated (XL and LGP models)	✓		Semi-Universal blade, hydraulic tilt, land clearing (STD and XL)		✓
End track guiding guards	✓		Semi-Universal blade, hydraulic tilt, landfill (XL)		✓
Equalizer bar	✓		Straight blade, hydraulic tilt (STD and LGP)		✓
Heavy Duty sealed and lubricated track	✓		Straight blade, hydraulic tilt, landfill (LGP)		✓
Hydraulic track adjusters	✓		ATTACHMENTS		
Lifetime lubricated idlers	✓		Multi-shank ripper, straight or curved shanks (3)		✓
Lifetime lubricated track rollers	✓		Rear counterweight		✓
Pinned pivot shafts	✓		Rigid drawbar		✓
Replaceable sprocket rim segments	✓		Ripper hydraulics		✓
Tubular track roller frames	✓		Striker bar, rear (XL or LGP)		✓
Center track guiding		✓	Striker bars, front (XL or LGP)		✓
Full length track guiding		✓			
Cat Abrasion (XL and LGP)		✓			
Waste handing/landfill (XL and LGP)		✓			

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D6R2 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
GUARDS			SPECIAL ARRANGEMENTS		
Bottom guards	✓		Waste Handler		✓
Engine cover with perforated hood and side enclosures	✓		Forestry/Land Clearing		✓
Forward protection sweeps		✓	Arctic		✓
Fuel tank guard		✓			
Heavy duty bottom guard		✓			
Heavy duty radiator guard		✓			
Hydraulic blade tilt line guards		✓			
Land clearing guards		✓			
Solid hood engine enclosure		✓			
Transmission guard		✓			
OTHER STANDARD EQUIPMENT					
Front pull device	✓				
Hydraulic oil cooler	✓				
Lift cylinder mounting	✓				
Lift cylinders with lines	✓				
Load sensing hydraulics, dozer lift and tilt	✓				
Louvered radiator door	✓				
Vandalism protection	✓				
– cap locks fitted to battery box and fuel tank drain					
– provision for cap locks for fluid compartments and engine enclosures					

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AEXQ3405-00 (11-2021)
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