



Cat[®] D6K

Track-Type Tractor

The Cat[®] D6K dozer combines best-in-class fuel efficiency with the power and precision to excel in a wide range of jobs. This versatile bulldozer features a reliable power train and an overall design that is optimized for finish grading. And to boost your grading productivity even more, choose technology features like Cat GRADE with Slope Assist[™] and Cat GRADE with 3D that help you get more quality work done in less time.

Performance

- Cat C7.1 engine gives you reliable power and best-in-class fuel efficiency.
- Optimized undercarriage – eight (8) bottom rollers and two (2) carrier rollers for smoother ride and excellent finish grading performance.
- Wide blade helps get more work done in fewer passes.
- Traction Control feature reduces track slip in poor underfoot or muddy conditions.
- Variable Pitch Angle Tilt (VPAT) blade for more versatility, simpler adjustment.
- Forestry/Agriculture arrangement is factory equipped with specialized guarding and features for working in harsh applications like forestry and land clearing.*

Ease of Operation

- Intuitive, precise electro-hydraulic controls with sensitivity adjustment.
- Liquid Crystal Display (LCD) places machine data, settings menus and more conveniently in front of the operator; Display for optional rear vision camera so no additional monitor is needed.
- Easy maintenance with grouped service and diagnostic points.
- Convenient ground level access to primary fuel filter/water separator.
- Easy to transport without blade removal.
- Foldable blade option.*

Efficiency

- Eco Modes optimize engine rpm while maintaining ground speed, saving up to 18 percent fuel in lighter blade load applications like finish grading.
- Auto Engine Speed Control reduces engine speed when idling for added fuel savings.
- Engine Idle Shutdown Timer shuts down machine after specified idle time to help save fuel and meet idling regulations.

Cat Connect Technology

- Automatically maintain established blade mainfall/cross slope with **Cat GRADE with Slope Assist**. Finish jobs faster, with better surface quality and significantly less operator effort. No external hardware or GPS signal required.
- Updated **Cat GRADE with 3D** offers greater speed, accuracy and flexibility.
 - Factory-integrated system eliminates position sensing cylinders.
 - Antennas integrated into the cab roof for better protection.
 - More intuitive 10-inch (254 mm) touchscreen display is easier to use.
- **AutoCarry[™]** automates blade lift to maximize blade load, improve load consistency, reduce track slip.
- **Cat Stable Blade** works with electro-hydraulic controls to complement the operator's blade-control input to get better finish grades faster and with less effort.
- **Cat Slope Indicate** displays machine cross-slope and fore/aft orientation on the primary monitor, helping operators work more accurately on slopes.
- Factory **Attachment Ready Option (ARO)** simplifies installation of all brands of grade control system.
- **Product Link[™]*** collects machine data that can be viewed online through web and mobile applications.
- Access information anytime, anywhere with **VisionLink[®]** – and use it to make informed decisions that boost productivity, lower costs, simplify maintenance, and improve safety and security on your job site.

*Please consult your Cat dealer for regional availability.



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Engine

Engine Model	C7.1	
Emissions	Brazil MAR-1 and China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA	
Engine Power – 2,000 rpm		
SAE J1995 (Gross)	119 kW	160 hp
ISO 14396	117 kW	157 hp
Net Power – 2,200 rpm		
SAE J1349	95 kW	128 hp
ISO 9249	97 kW	130 hp

Service Refill Capacities

Fuel Tank	260 L	69 gal
Cooling System	30 L	7.9 gal
Engine Crankcase	18 L	4.8 gal
Final Drives (each XL and LGP)	18.5 L	4.9 gal
Hydraulic Tank	64 L	16.9 gal

Transmission – Travel Speed

Transmission Type	Hydrostatic	
Forward	0-10 km/h	0-6.2 mph
Reverse	0-10 km/h	0-6.2 mph

Weights

Operating Weight – XL	13 500 kg	29,800 lb
Operating Weight – LGP	14 350 kg	31,600 lb

Note: Weights with Heavy Duty Track

Blades

Blade Type	VPAT/Foldable VPAT			
	Capacity*		Width over End Bits	
XL	3.26 m ³	4.26 yd ³	3196 mm	10.5 ft
LGP	3.81 m ³	4.98 yd ³	3682 mm	12.0 ft

*ISO 9246

Dimensions

	XL		LGP	
Width of Tractor				
With the Following Attachments:				
Standard Shoes without Blade	2330 mm	92 in	2760 mm	109 in
Standard Shoes with VPAT Blade Angled 25°	2896 mm	114 in	3337 mm	131 in
Standard Shoes with Foldable Blade in Transport Position	2364 mm	93 in	2850 mm	112 in
Machine Height from Tip of Grouser – ROPS Cab	2965 mm	117 in	2965 mm	117 in
Length of Basic Tractor (with C-Frame and drawbar)	4618 mm	181 in	4618 mm	181 in
With the Following Attachments				
VPAT Blade, Straight	5000 mm	196 in	5000 mm	196 in
VPAT Blade, Angled 25° (Standard and Foldable)	5630 mm	221 in	5630 mm	221 in
Ground Clearance from Ground Face of Shoe (per SAE J1234)	360 mm	14 in	360 mm	14 in
Width of Standard Track (Heavy Duty)	560 mm	22 in	760 mm	30 in
Length of Track on Ground	2645 mm	104 in	2645 mm	104 in
Ground Pressure (ISO 16754)	40 kPa	5.8 psi	31 kPa	4.5 psi

Note: Dimensions with Heavy Duty Track



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