



Cat[®] D6K

Track-Type Tractor

The new 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 options like new Cat GRADE with Slope Assist[™] that help you get more quality work done in less time.

Performance

- Cat C7.1 ACERT[™] 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.
- Optional Traction Control reduces track slip in poor underfoot or muddy conditions.
- Variable Pitch Angle Tilt (VPAT) blade for more versatility, simpler adjustment.

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.

Ease of Operation

- Intuitive, precise electro-hydraulic controls with sensitivity adjustment.
- New 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.

Cat Connect Technology

- To boost your grading productivity, choose from a range of optional GRADE technology features that help you get more quality work done in less time.
- 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.
- Whether production dozing or finish grading, take on 3D design plans more efficiently with **Cat GRADE with 3D**.^{*} Factory integrated grade control system features cab roof-mounted GNSS antennas to eliminate blade masts and cables.
- **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.
- Versatile, scalable **Cat AccuGrade**[™] is a dealer-installed grade control system. Choice of Laser, Global Navigation Satellite System (GNSS) or Universal Total Station (UTS) so you get the right level of accuracy to match your job requirements.
- Factory equip your dozer for easy installation of an AccuGrade system with the AccuGrade Ready Option (ARO).
- Manage your fleet more effectively and profitably with Product Link[™]**/VisionLink[®] remote monitoring.

^{*}Please consult your Cat dealer for availability.

^{**}Product Link not available in all areas. Please consult your Cat dealer for details.



Cat® D6K Track-Type Tractor

Engine		
Engine Model	C7.1 ACERT	
Emissions	China Nonroad Stage III and equivalent to U.S. EPA Tier 3/ EU Stage IIIA emission standards	
Engine Power – 2,000 rpm		
SAE J1995 (Gross)	119 kW	160 hp
ISO 14396	117 kW	157 hp
ISO 14396 (DIN)	159 hp	
Net Power – 2,200 rpm		
SAE J1349	95 kW	128 hp
ISO 9249	97 kW	130 hp
ISO 9249 (DIN)	132 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

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, Add to Basic Tractor Length:				
VPAT Blade, Straight	382 mm	15 in	382 mm	15 in
VPAT Blade, Angled 25° (Standard and Foldable)	1012 mm	40 in	1012 mm	40 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

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

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AEXQ2154 (04-2017)
(Africa-Middle East, Asia Pacific
[excluding Japan, Korea], CIS)

