



Cat[®] D6K2

Track-Type Tractor

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 additional hardware required.
- Whether production dozing or finish grading, take on 3D design plans more efficiently with **Cat GRADE with 3D** (● – available early 2017). Factory integrated grade control system features cab roof-mounted GNSS antennas to eliminate blade masts and cables. Includes AutoCarry™ to further boost productivity.
- 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.

Ease of Operation

- New implement valve provides faster response. Electro-hydraulic controls are intuitive and precise with sensitivity adjustment – fine, medium, coarse.
- New Liquid Crystal Display (LCD) is easy to read and common across a range of Cat dozers – enables Slope Assist, and is rear-camera ready so no additional monitor is needed.
- Power Pitch option lets you easily adjust blade to optimum pitch for your application using buttons on the right hand control.
- New Automatic Traction Control (■) reduces track slip in poor underfoot conditions.
- Rear vision camera (●) provides enhanced visibility.
- More comfort with options like a heated/ventilated seat.
- Improved heating/air conditioning/ventilation system cools faster; better vent locations place air circulation closer to the operator for more comfort.

Performance

- Cat C4.4 ACERT™ engine with twin turbochargers is combined with a new hydrostatic transmission for improved fuel efficiency and the most power-dense drive train in its size class.
- New hystat transmission offers superior maneuverability, faster steering response, greater capability to utilize full blade loads.
- Eco Modes optimize engine speed, while maintaining ground speed, saving up to 17% fuel in lighter blade load applications like finish grading.
- New bi-directional control (■) – dial preselected forward/reverse gears for reduced effort and improved efficiency. Save the settings as operator profile for even more convenience.
- Efficiency features reduce engine speed when idling, or shut the machine down after a specified time, to further save fuel and meet idling regulations.
- Optimized undercarriage – 8 bottom rollers/2 carrier rollers for smoother ride and improved finish grading. New equalizer bar design supports faster fine grading speed.
- Wide blade helps you get more work done in less time.
- Updated cooling package allows more air flow, reducing fan speed for greater efficiency.
- Meets Japan 2014 (Tier 4 Final) emission standards with emissions technology – no action required from the operator, no stopping for regeneration.
- Diesel Exhaust Fluid use typically about 2.5% of fuel consumption – provides excellent overall fluid efficiency.

Serviceability

- Grouped maintenance and diagnostic points, as well as ground level service and Diesel Exhaust Fluid fill access.
- Updated track roller frame design for easier cleanout. Optional bracket mounts to rear of machine to keep a shovel handy.
- Diesel Particulate Filter designed for the life of the engine – no need to clean out.

(■) – Standard

(●) – Optional

*Product Link not available in all areas. Please consult your Cat dealer for more information.



オフロード法2014年
基準適合

Cat® D6K2 Track-Type Tractor

Engine	
Engine Model	Cat C4.4 ACERT Engine
Emissions	Japan 2014 (Tier 4 Final)
Engine Power (Maximum)	
SAE J1995	119 kW
ISO 14396	117 kW
Rated Power (Net)	
SAE J1349	95 kW
ISO 9249	97 kW
Displacement	4.4 L
<ul style="list-style-type: none"> Japan 2014 (Tier 4 Final) diesel engines are required to use only Ultra Low Sulfur Diesel (ULSD) fuels containing 15 ppm EPA/10 ppm EU (mg/kg) sulfur or less. Cat DEO-ULS™ or oils that meet the Cat ECF-3, API CJ-4, and ACEA E9 specification are required. Consult your OMM for further machine specific fuel recommendations. Diesel Exhaust Fluid used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241. 	

Transmission – Travel Speed	
Transmission Type	Hydrostatic
Forward	0-10 km/h
Reverse	0-10 km/h

Dimensions		
	XL	LGP
Width of Tractor		
With the Following Attachments:		
Standard Shoes without Blade	2330 mm	2760 mm
Standard Shoes with VPAT Blade Angled 25°	2896 mm	3337 mm
Standard Shoes with Foldable Blade in Transport Position	2364 mm	2850 mm
Machine Height from Tip of Grouser – ROPS Cab	2965 mm	3005 mm
Length of Track on Ground	2645 mm	2645 mm
Length of Basic Tractor (with C-Frame and drawbar)	4618 mm	4618 mm
With the Following Attachments, Add to Basic Tractor Length:		
VPAT Blade, Straight	5000 mm	5000 mm
VPAT Blade, Angled 25° (Standard and Foldable)	5630 mm	5630 mm
Ground Clearance from Ground Face of Shoe (per SAE J1234)	350 mm	358 mm
Ground Pressure	44.2 kPa	34.5 kPa

Service Refill Capacities	
Fuel Tank	260 L
DEF Tank	19 L
Cooling System	30 L
Engine Crankcase	11 L
Final Drives (each XL and LGP)	18.5 L
Hydraulic Tank	64 L

Weights	
Operating Weight – XL	13 357 kg
Operating Weight – LGP	14 135 kg

Blades	
Blade Type	VPAT/Foldable VPAT
XL, VPAT – Blade Capacity	3.26 m ³
LGP, VPAT – Blade Capacity	3.81 m ³
XL, VPAT – Blade Width over End Bits	3196 mm
LGP, VPAT – Blade Width over End Bits	3682 mm
*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.	

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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Based on the Labor, Safety and Health Laws in Japan, employer of small construction equipment are required to provide specific training for all operators on machines with ship weight less than 3 metric ton. For machines greater than 3 metric ton, operator needs to obtain operator license certification from a Government approved registered training school.

AEXQ1968 (11-2016)
(Japan)

