



# Cat<sup>®</sup> D6K2

## Track-Type Tractor

### Cat<sup>®</sup> 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<sup>®</sup>** 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 (●) 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 percent 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 – eight bottom rollers/two 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 U.S. EPA Tier 4 Final/EU Stage IV/Korea Tier 4 emission standards with emissions technology that is transparent – no action required from the operator, no stopping for regeneration.
- Diesel Exhaust Fluid (DEF) use typically about 2.5 percent 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.



# Cat® D6K2 Track-Type Tractor

Engine			
Engine Model	Cat C4.4 ACERT Engine		
Emissions	Tier 4 Final/Stage IV/ Korea Tier 4		
Engine Power (Maximum)			
SAE J1995	119 kW	160 hp	
ISO 14396	117 kW	157 hp	
ISO 14396 (DIN)	159 hp		
Net Power (Rated)			
SAE J1349	95 kW	128 hp	
ISO 9249	97 kW	130 hp	
ISO 9249 (DIN)	132 hp		
Displacement	4.4 L	268.5 in <sup>3</sup>	
<ul style="list-style-type: none"> <li>All non road Tier 4 Interim and Final, Stage IIIB and IV, and Korea Tier 4 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. Biodiesel blends up to B20 (20% blend by volume) are acceptable when blended with 15 ppm (mg/kg) sulfur or less ULSD. B20 should meet ASTM D7467 specification (biodiesel blend stock should meet Cat biodiesel spec, ASTM D6751 or EN 14214). 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.</li> <li>Diesel Exhaust Fluid (DEF) used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241.</li> <li>The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.3 kg of refrigerant which has a CO<sub>2</sub> equivalent of 1.859 metric tonnes.</li> </ul>			

Service Refill Capacities		
Fuel Tank	260 L	69 gal
DEF Tank	19 L	5 gal
Cooling System	30 L	7.9 gal
Engine Crankcase	11 L	2.9 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	13 497 kg	29,756 lb
Operating Weight – LGP	14 141 kg	31,176 lb

Blades		
Blade Type	VPAT/Foldable VPAT	
XL, VPAT – Blade Capacity	3.26 m <sup>3</sup>	4.26 yd <sup>3</sup>
LGP, VPAT – Blade Capacity	3.81 m <sup>3</sup>	4.98 yd <sup>3</sup>
XL, VPAT – Blade Width over End Bits	3196 mm	10.5 ft
LGP, VPAT – Blade Width over End Bits	3682 mm	12.0 ft
*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.		

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 Track on Ground	2653 mm	104 in	2653 mm	104 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	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
Ground Pressure (ISO 16754)	40.5 kPa	5.9 psi	31.1 kPa	4.5 psi

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