



D560XE

BULLDOZER

SOLID TO SUCCEED



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XCMG OFFICIAL WEBSITE



XCMG SERVICE ACCOUNT

Version No. TT-4-2025-A0-8

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Highlights Overview

1 Intelligent and efficient dynamic performance

Efficient electric drive transmission;
Intelligent drive system;
High maneuverability;
Floating propel system

2 Multiple protective devices create high safety

Standard ROPS/FOPS;
Rear view camera;
Working platform;
Emergency stop button;
Full-vehicle lighting

3 Comfortable human-machine interaction design

Ergonomic design;
Cab pressurization design;
Bionic control joystick;
Air suspension seat

4 Robust and durable quality

Structural parts simulation design;
Large capacity radiator;
Long-life final drive;
Wear-resistant working device design

The D560XE is a large bulldozer developed by XCMG for mining operations. It adopts electric drive technology, delivering high efficiency and reliability. Its working devices apply electro-hydraulic load-sensing technology, enabling fast response. With elevated sprockets and floating suspension rollers, the machine provides strong impact resistance and excellent adaptability to various working conditions. The blade adopts a high wear-resistant design for long service life. The pressurized cab and dual electronic joysticks provide comfortable and labor-saving operation, making the D560XE an advanced, efficient, and operator-friendly solution for mining operations.

Intelligent and Efficient Power Configuration Provides Robust Power Performance for the Entire Machine



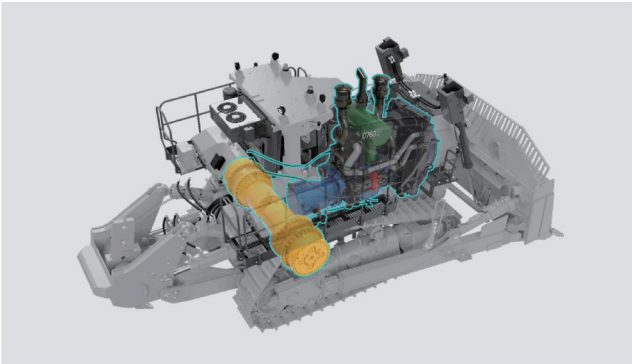
Strong power and intelligent electric drive system make D560XE have excellent working performance under mining conditions such as bulldozing, scarifying, mining and stripping.

Efficient Productivity

Intelligent and efficient electric drive

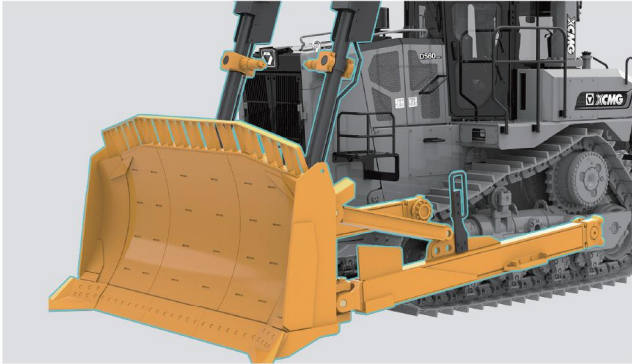
The engine operates within its optimal efficiency zone, generating electricity with high fuel efficiency and low lifecycle costs.

The electric drive system digitally responds to external load changes, automatically adjusting power output to save energy and reduce consumption.



Optimized blade structure

The blade structure is optimized specifically for mining operations, with high working efficiency.



High maneuverability

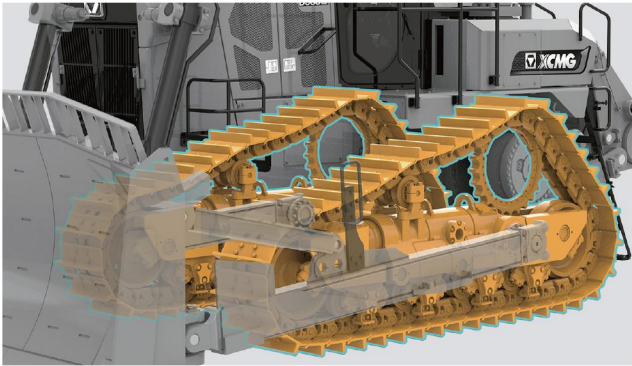
Whether working in heavy load conditions or tight spaces, the machine handles all situations easily. From single-side steering to turning in place, the power output is fast in response and consistently stable.



High-drive floating propel drive system

The crawler device adopts a floating roller frame, which can meet the needs of different working conditions, and has high adhesion and good stability.

The driving wheel is placed high, impact resistance is good, and service life of the transmission system is long.



Multiple Protective Devices Create High Safety

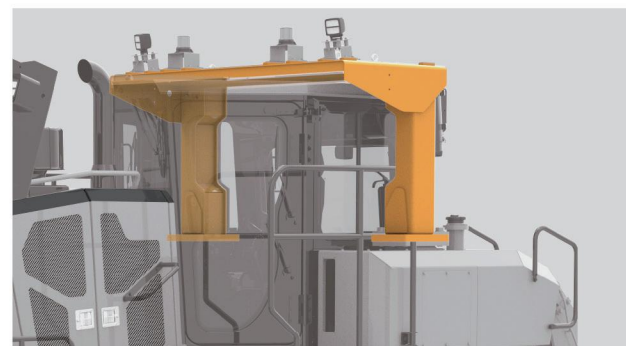
The safety concept is integrated into all aspects of product design to ensure the safety of the overall machine in mining constructions.



Comprehensive Safety Guarantee

Standard ROPS/FOPS

Meet the requirements of mine construction and improve work safety.



Rear view camera

Equipped with a standard reversing camera, the rear of the equipment can be observed in real time, with high safety.



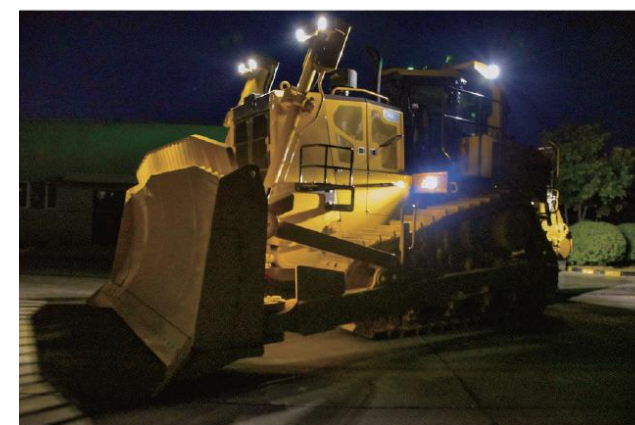
Emergency stop button

The equipment is fitted with an emergency stop button that enables rapid shutdown in emergencies for operator safety.



Full-vehicle lighting

Full coverage lighting solution supports all-weather construction, making it easier for operators to monitor the surrounding environment in real time.



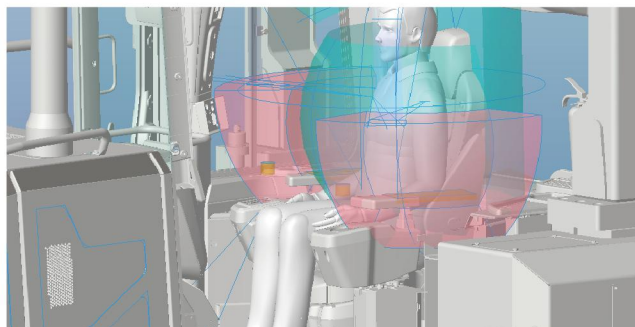


The ultra-spacious, supercharged cab combines ergonomic design with ultra-quiet performance, delivering exceptional comfort for the operator and boosting productivity.

Advanced HMI Design High Operation Comfort

Ergonomic design

Ergonomically designed cabin with modern amenities ensures lasting comfort and improved operational efficiency. Intuitive controls and smart interfaces provide ease of use and reliable performance even under intensive work.



Biomimetic Joystick

Dual electronic joysticks ensure easy, effortless operation



Quiet & Comfortable Cabin

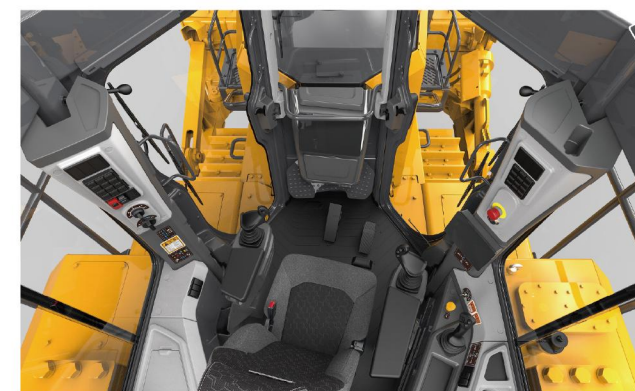
Ergonomic Seat

The multi-adjustable air-suspension seat provides comfort for operators of all sizes. Equipped with a seat occupation switch for enhanced safety.



Excellent Visibility

Optimized cab design with right-tilted, height- and angle-adjustable seat, combined with large doors and windows for an exceptional operator view.

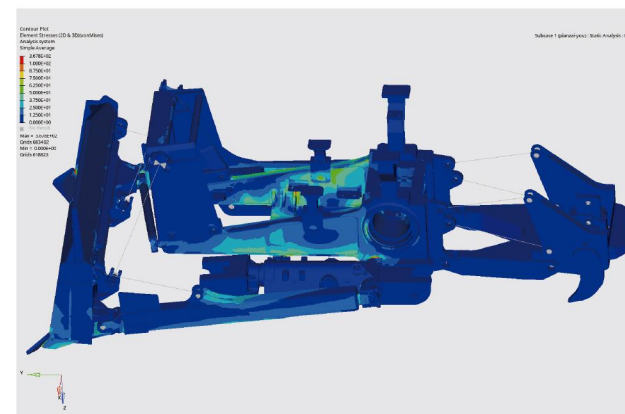


Designed for Full Life Cycle Built Rugged & Reliable

Rugged & Durable Structure

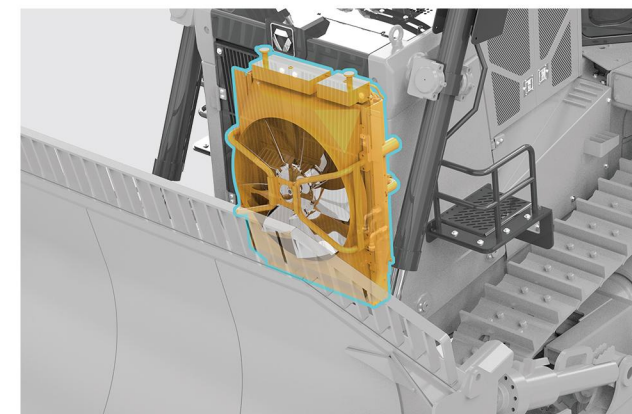
Simulation-Engineered Components

Advanced reliability design, combining simulation and bench testing, ensures the main and bogie frames deliver maximum durability.



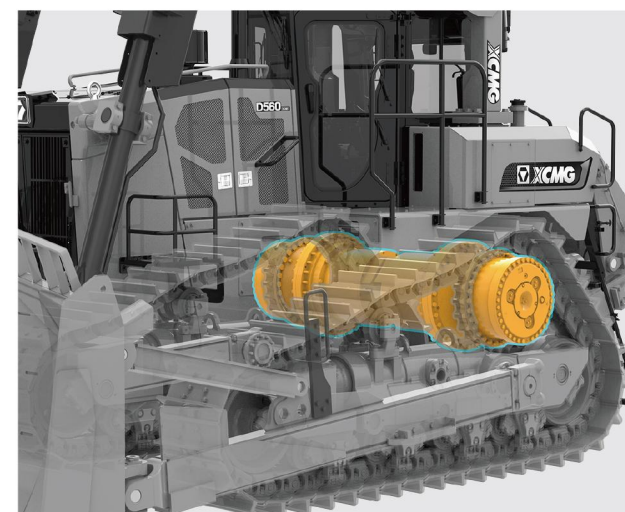
High-Capacity Radiator

High-Capacity Radiator – Built for harsh mining conditions, with optimized fin spacing and a powerful fan for extreme heat up to 50°C.



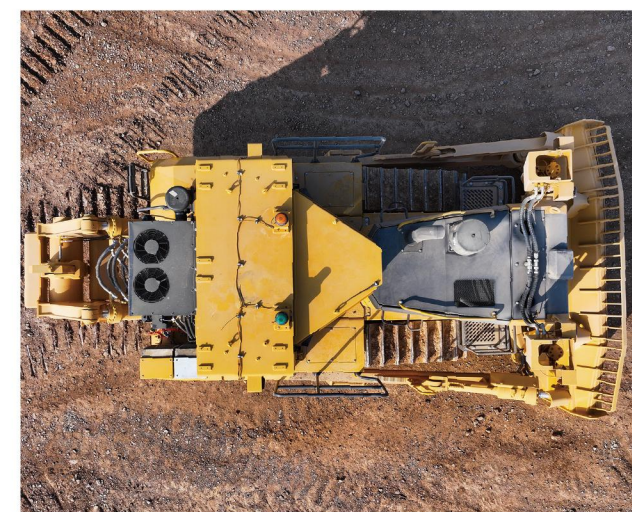
Long-Life Final Drive

Heavy-duty gears, planetary carriers, bearings, and premium seals are built for high-load mining, guaranteeing long-lasting performance.



Proven Reliability

Rigorous testing of the machine and key components ensures unmatched stability and durability.



Enhanced for demanding mining conditions, combining advanced manufacturing and reinforced design to handle heavy loads over the long term.

Technical Data

D560XE

	Item	Unit	D560XE
Engine	Engine Type	-	M15
	Total Power	kW	447
	Bore mm	mm	137
	Stroke mm	mm	169
	Displacement L	L	15

●The rated power of the engine is measured at 1600 rpm.

Service Refill Capacities	Fuel Tank	L	1000
	Coolant	L	135
	Crankcase	L	45
	Final Drive/Each Side	L	35
	Spring Box/Each Side	L	45
	Articulation Box	L	30
	Hydraulic Tank	L	100

Machine Weight	Operating Weight	kg	58000
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●Operating Weight: Includes hydraulic control system, blade tilt cylinders, coolant, lubricants, full fuel tank, ROPS&FOPS cab, Semi-U blade, single shank ripper, 610mm track shoe and operator

Undercarriage	Track Shoe Type	-	Extreme Conditions
	Shoe Width	mm	610
	Shoes/Each Side	↑	43
	Ripper Tooth Height	mm	84
	Pitch	mm	240
	Ground Clearance	mm	520
	Track Gauge	mm	2250
	Length of Track on Ground	mm	3470
	Grounding Area	m²	4.7
	Track Rollers/Each Sid	PCS	8
	Carrier Rollers/Each Side	PCS	1

●Rigid pin fixed track, lubricating oil chain

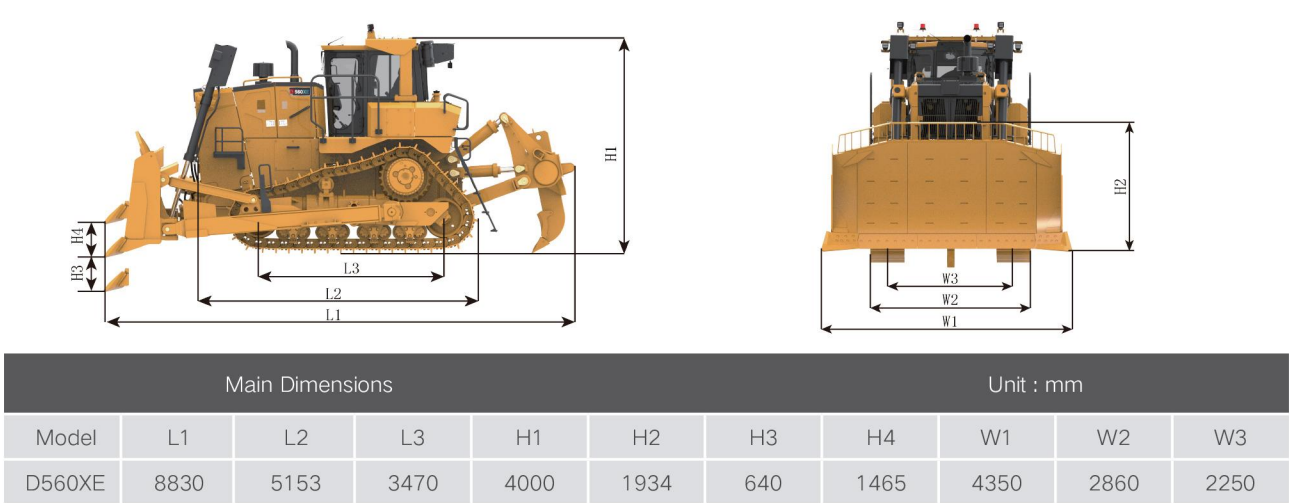
D560XE

	Item	Unit	D560XE
Blade	Type	-	Semi-Universal
	Capacity	m³	13.6
	Width(End Bit)	mm	4350
	Height	mm	1934
	Maximum Digging Depth	mm	640
	Ground Clearance	mm	1465
	Maximum Tilt	mm	1284

Ripper	Type	-	Single-Shank
	Number of Shank Teeth	-	1
	Maximum Lift Clearance	mm	865
	Maximum Penetration Depth (Standard Tooth)	mm	1310

Travel Speed	Forward	kph	0-12
	Reverse	kph	0-14

Machine Dimensions



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IN SOLID HANDS, ALWAYS!**

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Dedicated

8 Training Centers

