Along the path of the brave
Achieve the path of the wise

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This product will be improved with the technical progress, the continuous improvement of related content without prior notice.
Sample pictures do not tally accords with the real products. Real products prevail. Performance data changed due to different construction conditions.

XCMG

Bulldozer

D170/D260



XCMG ROAD MACHINERY BUSINESS UNIT

www.xcmg.com

Bulldozers are widely used in road building, construction, mining, water conservancy, agriculture, forestry and national defense construction, etc. When bulldozer works, its blade cuts into the earth and complete the earth cutting and pushing operation via the traction of the main tractor.

Bulldozers are used for following operations:

Shallow earth digging and short-range transportation —— pushing and digging of foundation ditch and road trenches, and constructing embankments;

Filling —— backfilling pits, landfills;

Grading —— cleaning and leveling construction sites and farmland;

Ripping - the single tooth ripper breaks hard rock formations such as granite and hard pavement; The three-tooth ripper breaks hard soil, clay, oil shale and other soft rocks; The winch can be used to drag logs, lay pipes, towing operations, etc. Other purposes: as the booster of the self-propelled scraper, removing tree stumps and snow.



Highlights overview

1 Superior power performance

In compliance with stage II/III emission requirements for non-r oad machinery; strong power performance; low overall fuel con sumption, saving costs for users.

2 Reliable working ability

Market-proven transmission components guarantees stable and reliable performance.
Stable and reliable XCMG chassis system, adapting to all kinds of bad working conditions.
Longer grounding length, stronger traction, smooth driving, good traffic ability.
High strength and wear-resistant working devices meet different working conditions, with exceptional adaptability to working conditions;
LED work lights makes construction at night safer and productive.

3 Comfortable and simple operation

Key element of the Ergonomic HMI is the interactive 7" Touch Display.
Start and Stop are conducted by one key push and all operation functions are integrated in the two levers.
Preset gear, thumb gearshift, working device pilot manipulation, simple and labor-saving.
Electronically controlled hand-foot linkage throttle, electronic brake pedal, easy and flexible to operate.



4 Comfortable driving environment

Integrated FOPS/ROPS function Integral enclosed cab, safe and reliable;
Large space, wide field of vision;
Lateral mounted seat, reduce driving fatigue;
High-power air conditioning system for higher driving comfort.

5 Convenient service accessibility

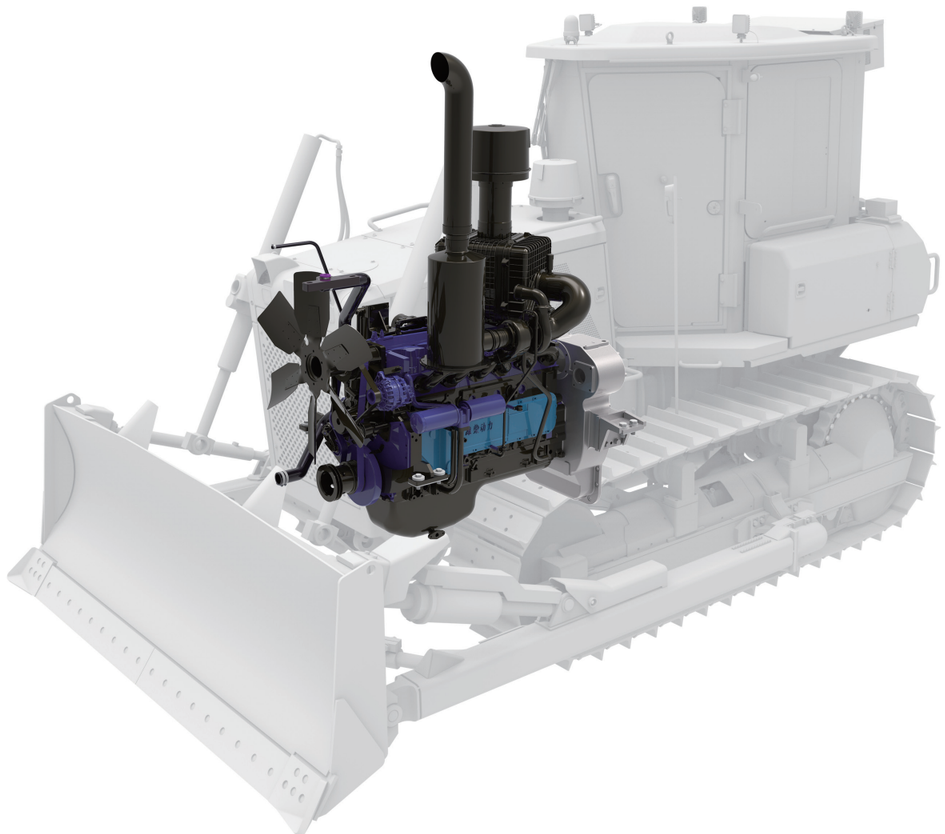
Large opening side hood, easy maintenance, saving time and effort; centralized pressure measurement, lubrication points are easy to access.
All filters are external for more convenience; maintenance reminders work for your high efficiency.

More Power to Work

High power engine, high efficiency and energy saving, easy to maintain;

Reduced fuel consumption, saving the operating cost for users.





Proven Power train

Hydraulic torque converter

Single-pole, single-phase, three-element torque converter with simple structure and high efficiency, is widely used in domestic and foreign construction machinery.

Electronically controlled gearbox

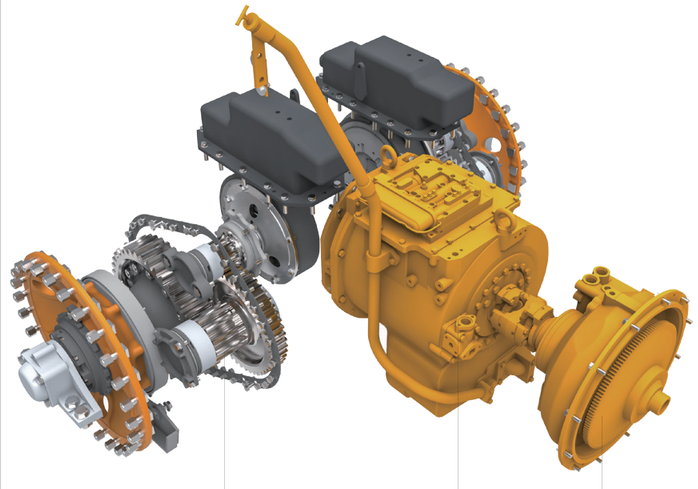
XCMG special electronically controlled gearbox, with one-key switching between six gears(Forward 3 and Reverse 3), and preset gears, which greatly improves the operating efficiency.

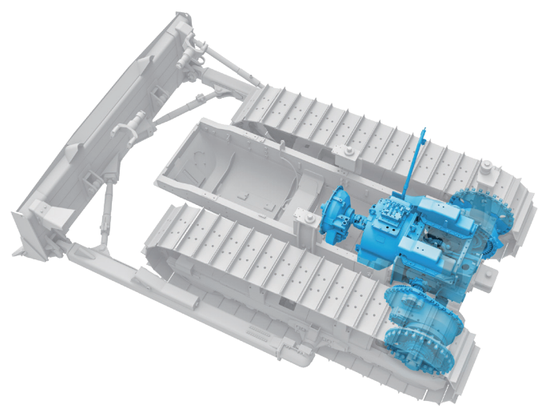
Central transmission and final drive

Several decades structure design with mature transmission parts of domestic senior gear manufacturers. High versatility.

Steering and brake system

Electrically-controlled, wet-type long-meshing, multi-disc steering clutch; Electronically-controlled, wet-type, floating belt brake.





Simple Operation System



Electronic monitoring system

Armrest box touch LCD, the main page real-time display the machine operating conditions, fault alarms;
The sub-page displays vehicle condition information, system settings, GPS, maintenance information and error messages.

Control system

The work details, vehicle positioning, maintenance information and work log are available to protect the operating efficiency.

Two-lever operation

Ergonomic operating system can effectively reduce fatigue of long-time operation and improve the comfort of control.
The propelling, steering, speed control, blade action, rear ripper action are all controlled by professional control lever.





Comfortable, Safe Driving

Spacious cab

Integrated FOPS/ROPS function with integral sealed cab, four-point shock-absorbing support, effective reduces noise and vibration, safe, comfortable and reliable.

Safety seat

Suspension seat is easy to adjust, providing the most comfortable sitting position.
Tilting seat allows unobstructed view on the side blade edge, avoiding uncomfortable posture.

Operator-friendly configuration

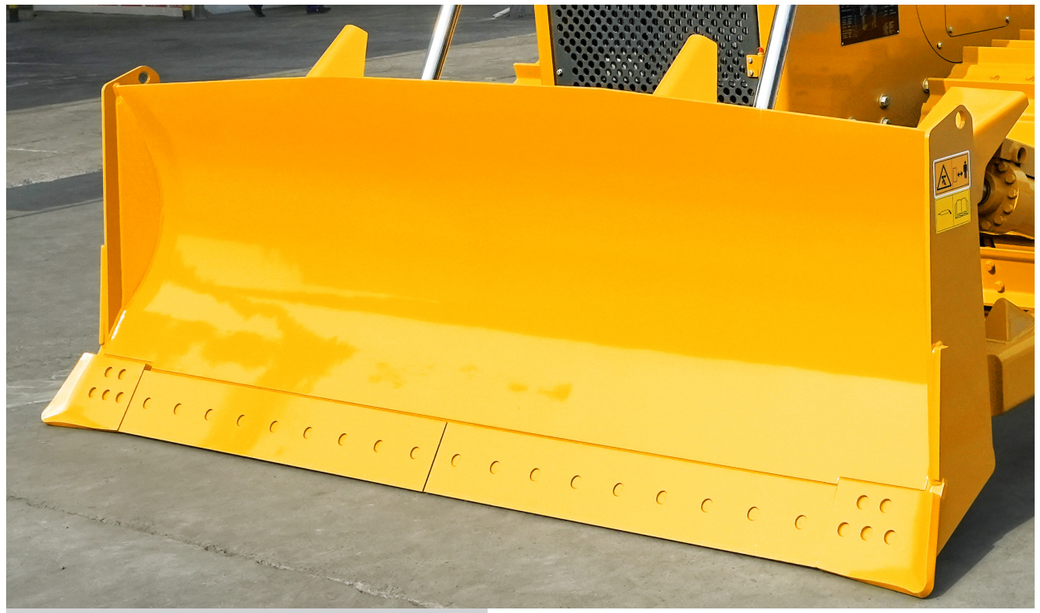
High-power air-conditioning, with reasonably preset air vents, providing a comfortable driving environment.
Ignition lighter, USB charging port, radio, sunshade, wide-angle reversing mirror, mobile phone holder, coat hook, etc. enhances the operator-friendly operation.







Reliable Working Ability



Standard straight dip blade and traction frame, optional angle blade, coal pushing blade, sanitation blade and three-tooth ripper and other working devices.
The core part of blade has high strength and wear-resistance to ensure the reliable construction of the machine.

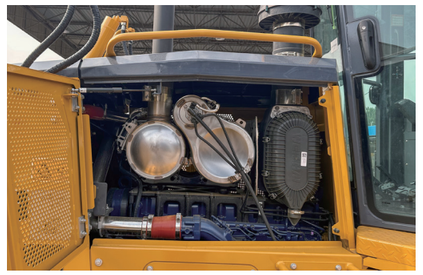
XCMG reliable four-wheel and one-belt chassis system ensures high reliability;
Standard extended crawler has large grounding length and high traction ability, adapts to all kinds of harsh working conditions;
The wetland type adopts marine track plate, which is suitable for wet and super-wet working conditions.



Convenient Service Accessibility







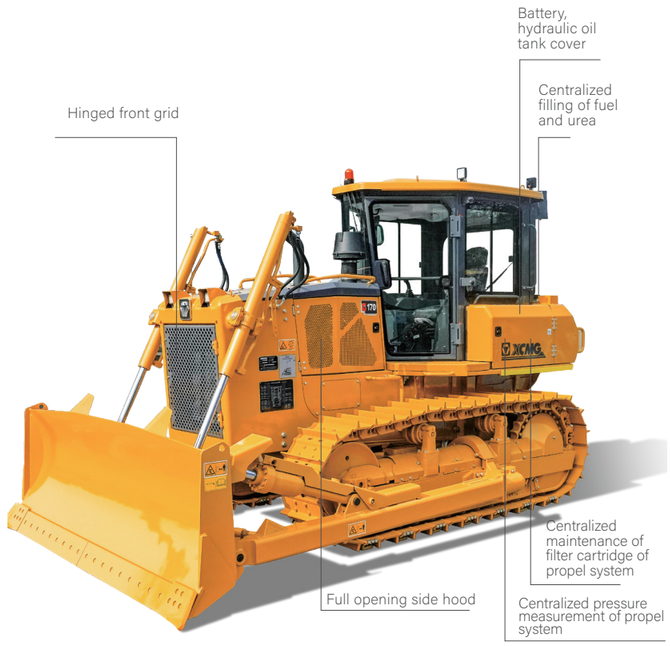


XCMG mature structure design and technology concept ensures exceptional product quality;

All filters are easy to be replaced and maintained.

The side hood opens wide for convenient and comfortable maintenance;

Lubrication points are reduced by numbers and easy to approach.



Technical Parameters

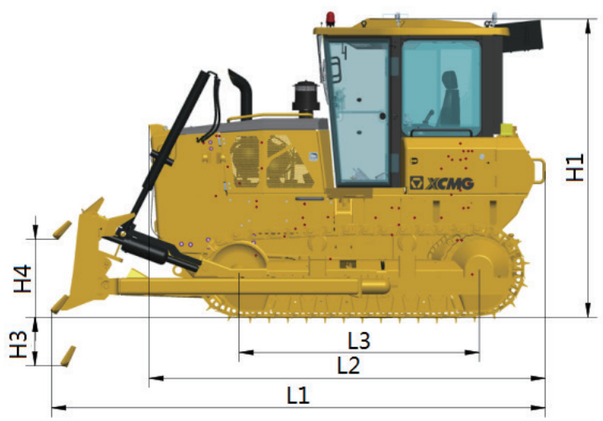
D170/D170LGP

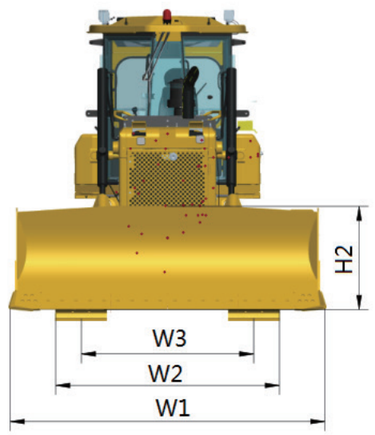
Item		Unit	D170	D170LGP
Performance of the whole machine	Operating weight	Kg	17400	19400
	Minimum turning radius	mm	2800	3200
	Ground pressure	Kpa	55/50/46	26/30
	Overall dimensions	mm	5580x3455x3300	5670x4150x3300
Engine	Model		WD10G178E25	WD10G178E25
	Rated power/Rated speed	(kW/rpm)	131/1850	131/1850
Driving performance	Forward gear 1	km/h	3.6	3.6
	Forward gear 2	km/h	6.3	6.3
	Forward gear 3	km/h	10.2	10.2
	Reverse gear 1	km/h	4.7	4.7
	Reverse gear 2	km/h	8.2	8.2
	Reverse gear 3	km/h	13	13
	Ground clearance	mm	450	450
Chassis system	Track center distance	mm	1880	2300
	Crawler width	mm	510/560/610	950/1100
	Ground contact length of crawler	mm	2643	2940
	Number of track shoes	mm	39	42
	Chain pitch	mm	203	203
	Number of track rollers(one side)	piece	7	7
	Number of carrier rollers(one side)	piece	2	2
Tank capacities	Fuel tank	L	350	350
	Hydraulic oil tank	L	110	110
Working device	Blade type		Straight dip	Straight dip
	Blade width	mm	3455	4150
	Blade height	mm	1149	960
	Blade capacity	m^3	3.5	3.0
	Blade lifting height above the ground	mm	1095	1150
	Working depth	mm	540	485
	Ripper type		single-tooth/three-tooth(option)	—
	Working depth	mm	572	—
	Ripper lifting height above the ground	mm	592	—

D260/D260LGP

Item		Unit	D260	D260LGP
Performance of the whole machine	Operating weight	Kg	23800	26240
	Minimum turning radius	mm	3200	3800
	Ground pressure	Kpa	64/59/54	36
	Overall dimensions	mm	5590 × 3725 × 3527	6280x4365x3544
Engine	Model		SC9DF270G3	SC9DF270G3
	Rated power/Rated speed	(kW/rpm)	199/2200	199/2200
Driving performance	Forward gear 1	km/h	3.8	3.8
	Forward gear 2	km/h	6.8	6.8
	Forward gear 3	km/h	11.3	11.3
	Reverse gear 1	km/h	4.9	4.9
	Reverse gear 2	km/h	8.2	8.2
	Reverse gear 3	km/h	13.6	13.6
	Ground clearance	mm	500	500
Chassis system	Track center distance	mm	2000	2250
	Crawler width	mm	560；610；660	910
	Ground contact length of crawler	mm	2840	3480
	Number of track shoes	mm	39	45
	Chain pitch	mm	216	216
	Number of track rollers(one side)	piece	7	8
	Number of carrier rollers(one side)	piece	2	2
Tank capacities	Fuel tank	L	450	450
	Hydraulic oil tank	L	110	110
Working device	Blade type		Straight blade	Straight blade
	Blade width	mm	3725	4365
	Blade height	mm	1410	1270
	Blade capacity	m^3	5.0	5.3
	Blade lifting height above the ground	mm	1230	1380
	Working depth	mm	540	550
	Ripper type		single-tooth/three-tooth(option)	—
	Working depth	mm	695/666	—
	Ripper lifting height above the ground	mm	515/555	—

Product Dimensions





Main dimensions Unit: mm										
Model	L1	L2	L3	H1	H2	H3	H4	W1	W2	W3
D170	5580	4390	2643	3300	1149	540	1095	3455	2390/2440/2490	1880
D170-LGP	5670	4390	2940	3380	960	485	1150	4150	3250/3400	2300
D260	5590	4710	2840	3527	1410	540	1230	3725	2560/2610/2660	2000
D260-LGP	6280	4710	3480	3554	1270	550	1380	4365	3160	2250