D170



D170

CRAWLER BULLDOZER

D170 (export) bulldozer is a hydrodynamic transmission, electronically controlled gearshift bulldozer developed by XCMG for overseas market, which inherits the excellent product quality of XCMG and its performance is stable and reliable. It is adapted to highways, railways, airports, rivers and other ground excavation, backfilling, pushing and transporting earth and stone work, is the national defence projects, urban construction, construction of water conservancy and other construction of indispensable construction machinery. The equipment adopts advanced technologies such as intelligent control, limit load, hydraulic pilot control of shovel blade, electronically controlled gear shift & construction data management. It is a construction equipment with advanced technology, high working efficiency, convenient and flexible operation, and high reliability.

D170
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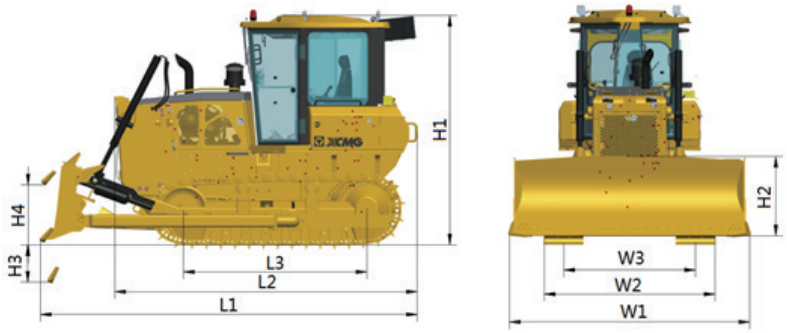
Performance and characteristics

- 7'' touch LCD colour monitor, Chinese/English/Russian switching display HMI, the main page of the monitor real-time display of engine parameters, travel status, gear information, fault alarms and other machine parameters;
- Equipped with Weichai WD10G178E25 engine, it meets the N-II emission requirements for non-road machinery, with functions of strong power, high efficiency and energy saving, and easy to maintain. The construction efficiency of the machine is greatly improved, and the comprehensive fuel consumption is lower,in order to save the cost for users.
- Torque converter with sensors: Effective monitoring of speed and torque in real time.

Overall Dimensions

Unit: mm

Model	L1	L2	L3	H1	H2	H3	H4	W1	W2	W3
D170	5930	4390	2643	3600	1045	540	1095	4060	2390/2440/2490	1880



Main specifications

Item	Descri ption	Unit	D170
Machine Performance	Weight(Working device)	kg	17400
	Minimum turning radius	mm	2800
	Ground pressure	Kpa	56/51/47
	Overall dimensions	mm	5930×4060×3600
Engine	Model	/	WD10G178E25
	Rated power/rated speed	kW/rpm	131/1850
Driving performance	Forward gear 1	km/h	3.6
	Forward gear 2	km/h	6.3
	Forward gear 3	km/h	10.2
	Reverse gear 1	km/h	4.7
	Reverse gear 2	km/h	8.2
	Reverse gear 3	km/h	13.0
	Ground clearance	mm	450
Chassis system	Track gauge	mm	1880
	Crawler width	mm	510/560/610
	Ground contact length of crawler	mm	2635
	Number of track shoes (one side)	Section	39
	Chain pitch	mm	203
	Number of carrier rollers(one side)	pcs	2
	Number of track rollers(one side)	pcs	7
Tank capacities	Fuel tank	L	350
	Hydraulic oil tank	L	110
Working device	Blade type	/	Angle blade
	Blade width	mm	4060
	Blade height	mm	1045
	Blade capacity	m^3	3.5
	Blade lifting height above the ground	mm	1095
	Depth of Cut	mm	540
	Ripper type	mm	Three shanks (optional)
	Working depth	mm	572
	Ripper lifting height above the ground	mm	592

Notes:
Specifications and configurations may vary depending on options and regional regulations. XCMG reserves the right to make changes to specifications without prior notice.

XCMG ROAD MACHINERY BUSINESS
Email: road.marketing@xcmg.com

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