

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.

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,

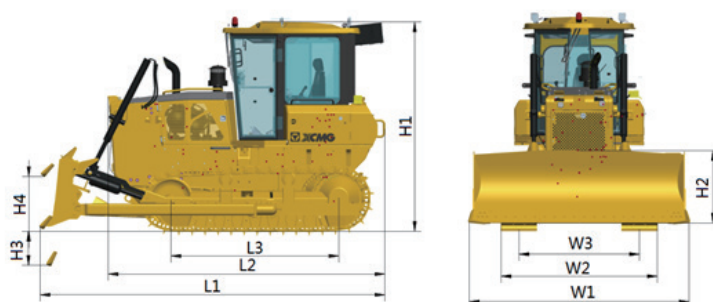
high efficiency and energy saving, and easy to maintain. The construction efficiency of the machine is greatly improved, and the comprehensive fuel consumption is lower, in order to save the cost for users.

- 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	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



Main specifications

Item	Description	Unit	D170 (Export)	D170LGP(Wetland, Export)
Machine Performance	Weight(Working device)	kg	17400	19400
	Minimum turning radius	mm	2800	3200
	Ground pressure	Kpa	55/50/46	26/30
	Overall dimensions	mm	5580×3455×3300	5670×4150×3380
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	13.0	13.0
	Ground clearance	mm	450	450
Chassis system	Track gauge	mm	1880	2300
	Crawler width	mm	510/560/610	950/1100
	Ground contact length of crawler	mm	2643	2940
	Number of track shoes (one side)	Section	39	42
	Chain pitch	mm	203	203
	Number of carrier rollers(one side)	pcs	2	2
	Number of track rollers(one side)	pcs	7	7
Tank capacities	Fuel tank	L	350	350
	Hydraulic oil tank	L	110	110
Working device	Blade type	/	Straight blade	Straight blade
	Blade width	mm	3455	4150
	Blade height	mm	1149	960
	Blade capacity	m³	3.5	3.0
	Blade lifting height above the ground	mm	1095	1150
	Depth of Cut	mm	540	485
	Ripper type	mm	Three shanks (optional)	Three shanks (optional)
	Working depth	mm	572	572
	Ripper lifting height above the ground	mm	592	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



Official Website



Facebook



Youtube