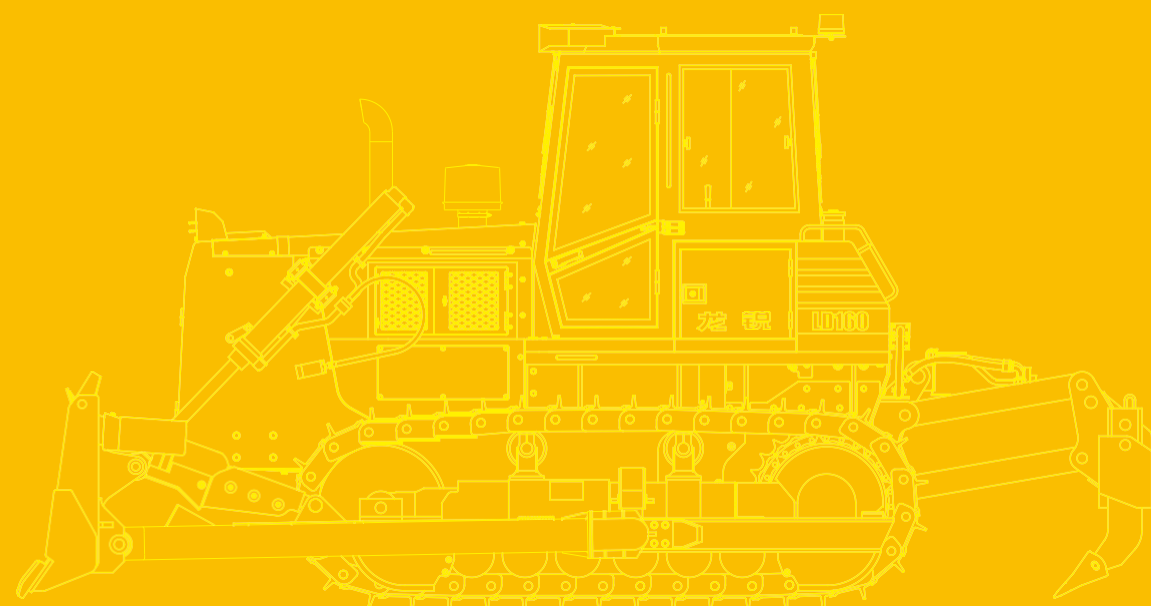


## Crawler bulldozer

LG160\LG160S\LG160C\LG160R



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# Main Specifications

# Overall Specifications



Quick response performance of Weichai diesel engine, shortening work cycle time to improve work efficiency;



The machine has advanced structure, reasonable layout, and easy operation. Power, low fuel consumption, easy use and maintenance, quality stable and reliable, high performance efficiency.



Use large-capacity fuel tank, the fuel tank volume reaches 300L, Continuous operation time is longer;



The seat is beautiful and easy to carry forward, backward, up and down adjustment to better meet different driving needs To reduce the fatigue of drivers;



The operating mechanism is designed according to ergonomic principles, and the steering joystick and throttle stick are placed sideways and concentrated driver's left position improves driver's operation comfort.



The planetary power shift transmission has three forward gears and three reverse gears for fast shifting and steering. Centralized control of combined instrument panel, accurate and reliable;

Model	LG160 Standard Bulldozer	LG160C Coal Bulldozer	LG160S Swamp Bulldozer	LG160R Landfill Bulldozer	
<b>Engine</b>					
Engine Power	Weichai Power				
Engine Model	WD10G178E25				
Power/Speed	131kW/1850rpm				
Maximum Torque	830N.m				
Engine Type	water cooled, inline, four-stroke, direct injection				
Specific Fuel Consumption	210g/kwh				
Fuel Capacity	300L				
Engine Displacement	9.726L				
<b>Blade</b>					
Standard Blade Type	Straight Tilt Blade	Coal Pushing Blade	Straight Tilt Blade	Rubbish Blade	
Match Blade Type	Angle Blade	Coal Blade	\	\	
Blade WidthxHeight (mm)	Straight Tilt Blade 3450×1130 Angle Blade 4000×1040	Coal Pushing Blade 3565×1110 Coal Blade 3900×1200	4150×960	4150×1578	
Blade Capacity (m³)	4.5/4.3	5.0/6.0	3.8	8.3	
Max. Lifting Height (mm)	1100	1100	1005	1005	
Max. Dinging Depth (mm)	540	540	485	485	
Type of scarifier	Tridentate	Tridentate	\	\	
<b>Track Parameter</b>					
Track boards (each side)	37	37	42	42	
Track Width (mm)	510 (560/610)	560 (610)	950 (1100)	950 (1100)	
Sprocket pitch (mm)	203				
Track Center Length (mm)	1880	1880	2300	2300	
Entrusted Sprocket Number (each side)	2				
Track Roller (each side)	6	6	7	7	
Groud Pressure (Kpa)	58 (55/50)	55 (50)	31 (27)	31 (27)	
Min. Ground Clerance (mm)	385	385	460	460	
Gradeability (°)	30				
<b>Vehicle Parameters</b>					
Dimensions (mm)	With ripper	6265×3450×3360	6730×3565×3360	/	/
Length x width x height	Without ripper	5040×3450×3360	5510×3565×3360	5300×4150×3420	5400×4150×3420
Vehicle weight (without scarifier) (t)		17	17.5	18.5	18
Water Capacity (L)	56				
Speed forward (km/h)	3.29; 5.82; 9.63				
Reverse speed (km/h)	4.28; 7.59; 12.53				