

SD6G BULLDOZER SPECIFICATIONS:



中国名牌

SD6G 推土机

BULLDOZER



SD6G推土机 SD6G BULLDOZER

采用上柴卡特技术的C6121发动机，扭矩储备系数大，液力机械变矩器高效区宽、效率高。转向、制动联动，制动液助力；终传动齿轮大变位设计，承载能力高、使用寿命长，同时终传动采用轴承游隙免调整结构，维修方便；平衡梁采用免润滑结构，降低维护成本；整机布局合理、驾驶舒适、视野开阔、维修方便、工作可靠。同时有三钩松土器，U型铲（铲刀容量7.4m³）等供用户选购。

SD6G bulldozer is 160 horsepower track-type dozer with hydraulic direct drive, semi-rigid suspended and hydraulic controls. It is equipped with Shanghai C6121 diesel engine manufactured under Caterpillar license. The engine has the characteristics of big torque reserve coefficient and capacity against over-load. The torque converter is a hydro-mechanical converter whose power is divided outside, which has the characteristics of wide high efficiency range. Steering and braking can be controlled with the same control lever. Braking system utilizes hydraulic boosting structure, which is convenient and labor-saving. The final drive gear has the characteristics of large displacement coefficient value. This kind of design raises bearing capacity and prolongs the useful time. The final drive also utilizes the structure that its bearing clearance is free of adjustment, which is convenient for service. The equalizer bar utilizes free lubricating structure to decrease service cost. SD6G bulldozer is characterized by optimized structure, open view, easy operation and service, reliable entire quality. It can be equipped with three shanks ripper, U-blade (7.4 cubic meter capacity).

推土机性能参数 Specifications

铲刀型式 Dozer	直倾铲 Tilt	行走系统 Undercarriage system			
使用质量(不带松土器) Operation weight (kg)	16500	型式	八字梁半刚性悬挂、平衡梁摆动。		
接地比压 Ground pressure (kpa)	55.23	Type	Swing type of sprayed beam.		
履带中心距 Track gauge (mm)	1880		Suspended Structure of equalizer bar.		
最小离地高度 Min. ground clearance(mm)	445	支重轮数量(单侧)	7		
坡行性能 Gradient	30° / 25°	Number of track rollers (each side)			
铲刀容量 Dozing capacity (m ³)	4.5	托链轮数量(单侧)	2		
铲刀宽度 Blade width (mm)	3297	Number of carrier rollers (each side)			
最大切土深度 Max. digging depth (mm)	592	链轨节距 Pitch (mm)	203		
外形尺寸(长 X 宽 X 高) Overall dimensions (mm)		履带板宽度 (mm)	560		
	直倾铲 Tilt 5037X3297X3077	Width of shoe (mm)			
发动机 Engine		速度档 Gear	一档 1st	二档 2nd	三档 3rd
型式 Type	上柴 C6121ZG72B	前进 Forward km/h	0-4	0-6.9	0-10.9
额定转速 Rated revolution (rpm)	1900	后退 Backward km/h	0-4.8	0-8.4	0-12.9
飞轮功率 Flywheel power (KW)	119	工作装置液压系统 Implement hydraulic system			
最大扭矩 Max. torque (N.m/rpm)	770/1400	最高系统压力 Max. system pressure (Mpa)	15.5		
燃油消耗率 Rated fuel consumption (g/KW-h)	215	油泵型式 Pump type	齿轮泵		
		系统流量 System output (L/min)	178		
传动系统 Driving system					
变矩器	外分流综合式。				
Torque converter	Outside separating combination.				
变速箱	变速箱为行星齿轮传动，动力换挡变速箱。前进三档，后退三档。可实现档位和方向的快速变换。				
Transmission	Planetary, power shift transmission with three speeds forward and three speeds reverse. speed and direction can be quickly shifted.				
转向离合器	湿式、多片粉末冶金摩擦片、弹簧压紧、液压分离。				
Steering clutch	Multiple-disc oil power metallurgy disc compressed by spring, hydraulic operated.				
转向制动器	湿式、浮动、双向带式、脚踏式机械操纵。				
Steering brake	Brake is oil two direction floating band brake operated by mechanical foot pedal.				
最终传动	两级直齿轮减速、浮动油封密封。				
Final drive	The final drive are double reduction with spur gear and segment sprocket.				



Song Junmin

Overseas Department

Xuanhua Construction Machinery Co., Ltd.

Tel: 86-3186111 Fax: 86-3186027

Mobile: 86-13831362591

QQ: 1512084922