

永州翊翔机电设备有限公司

YONG ZHOU YI XIANG MACHINERY & EQUIPMENT LTD.



www.crane-china.com

yi-xiang

翊翔机电

SD6G 推土机

SD6G推土机是我公司在SD6D推土机成熟的设计技术基础上开发的，整机布局合理，操作舒适，视野开阔。底盘系半刚性悬挂结构，传动采用可靠的动力换挡变速箱，高效的液力机械变距器，整体性能经济可靠。

SD6G bulldozer is developed on the basis of SD6D which is manufactured according to CAT' original drawing of D6D.It's features optimized overall arrangement, excellent visibility and easy operation.The semi-rigid suspended undercarriage, power shift transmissin,torque divider and other rugged, durable and reliable components deliver smooth, responsive power and lasting reliability.

推土机性能参数 Specifications

铲刀型式 Dozer		直倾铲 Tilt	行走系统 Undercarriage system	
使用重量 Operating weight (kg)	(不含松土器)	16200	型式	八字梁半刚性悬挂、平衡梁摆动。
理论最大牵引力 Max. drawbar pull (KN)	(附着系数 0.9)	145	Type	Swing type of sprayed beam, suspended structure of equalizer bar.
接地比压 Ground pressure (kPa)		55.23	支重轮数量(单侧)	7
履带中心距 Track gauge (mm)		1880	Number of track rollers (each side)	
最小离地间隙 Min. ground clearance (mm)		445	托链轮数量(单侧)	2
铲刀容量 Blade capacity (m ³)		4.5	Number of carrier rollers (each side)	
铲刀宽度 Blade width (mm)		3297	链轨节距 (mm)	203
最大切削深度 Max. digging depth (mm)		592	Pitch (mm)	
外形尺寸(长×宽×高) Overall dimensions		5037×3270×3077 mm	履带板宽度 (mm)	560
			Width of shoe (mm)	

发动机 Engine

型式Type	上柴C6121ZG05
额定转速 Rated revolution (rpm)	1900
额定功率 Engine power (KW)	131
最大扭矩 Max. torque (N.m/rpm)	770/1400
燃油消耗率 Rated fuel consumption (g/KW.h)	215

速度档 Gear 前进 Forward km/h

一档 1st	0 - 4
二档 2nd	0 - 6.9
三档 3rd	0 - 10.9

工作装置液压系统 Implement hydraulic system

最高系统压力 Max. system pressure (MPa)	15.5
油泵型式 Pump type	齿轮泵
系统流量 System output (L/min)	178

速度档 Gear 后退 Backward km/h

一档 1st	0 - 4.8
二档 2nd	0 - 8.4
三档 3rd	0 - 12.9

传动系统 Power Transfer system

变矩器	单级，液力机械变矩器，具有增加矩，减缓冲击和同时保持高效率特性。
Torque converter	With torque divider combined smoothness with economy.
变速箱	行星传动，动力换挡，换挡迅速。
Transmission	Planetary, power shift. Easy and fast shift..
转向离合器	液压操纵、湿式、多片、弹簧压紧、液压分离。
Steering clutch	Hydraulically actuated, multiple-disc oil clutches, spring pressed, hydraulic separated.
转向制动器	湿式、浮动、双向带式、脚踏式机械操纵。
Steering brake	Oil-cooled, hydraulically-boosted two direction contracting band brakes with foot pedal control.
最终传动	两级直齿减速。
Final drive	Double spur gear reduction.

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