

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) | 16200 | 型式 | 八字梁半刚性悬挂、平衡梁摆动。 |
| (不含松土器) | | Type | Swing type of sprayed beam, suspended structure of equalizer bar. |
| 理论最大牵引力 Max. drawbar pull (KN) | 145 | 支重轮数量(单侧) | 7 |
| (附着系数 0.9) | | Number of track rollers (each side) | |
| 接地比压 Ground pressure (kPa) | 55.23 | 托链轮数量(单侧) | 2 |
| 履带中心距 Track gauge (mm) | 1880 | Number of carrier rollers (each side) | |
| 最小离地间隙 Min. ground clearance (mm) | 445 | 链轨节距 (mm) | 203 |
| 铲刀容量 Blade capacity (m³) | 4.5 | Pitch (mm) | |
| 铲刀宽度 Blade width (mm) | 3297 | 履带板宽度 (mm) | 560 |
| 最大切削深度 Max. digging depth (mm) | 592 | Width of shoe (mm) | |
| 外形尺寸(长×宽×高) Overall dimensions | 5037×3270×3077 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. |

yi-xiang 永州翱翔机电设备有限公司
YONG ZHOU YIXIANG MACHINERY&EQUIPMENT LTD.

地址:湖南省长沙市五一大道韭菜园路389号华美欧大厦2013-2014室
ADD:ROOM 2013-2014, HUAMEIOU BUILDING, NO. 389,
WUYI AVE. CHANGSHA, HUNAN, CHINA
邮址(E-mail): info@crane-china.com
总机(TEL): 86-731-85816117 82880555/666/777
传真(FAX): 86-731-85816217 82880111

电话(TEL): 86-746-8422780 8323288
传真(FAX): 86-746-8420289
地址:湖南省永州市冷水滩区湘永路129号中亚家园2104室
ADD: ROOM 2104, ZHONGYA JIAYUAN, NO. 129 XIANGYONG RD,
LENG SHUI TAN DISTRICT, YONGZHOU, HUNAN, CHINA