



中国名牌

TY165-2 推土机

BULLDOZER



TY165-2推土机 TY165-2 BULLDOZER

www.hbxg.com

半刚性悬挂、液力传动、液压助力操纵的履带推土机。先导工作装置操纵，单杆转向与制动操纵。生产效率高、通过能力强、操纵轻便、结构简单、维修方便。可选配三钩松土器、U型铲刀（铲刀容量7.4m³）等多种装置。是交通、油田、电力、矿山等土石方施工的理想机械，是TY165升级产品。

TY165-2 bulldozer is 165 horsepower track-type dozer with hydraulic direct drive, semi-rigid suspended and hydraulic assisting operating, pilot hydraulic blade control and single level steering and braking control.
TY165-2 bulldozer is characterized by high efficient, open view, optimized structure, easy operation and service with low cost and reliable entire quality. It can be equipped with three shanks ripper, U-blade (7.4 cubic meter capacity) and other optional components.
TY165-2 bulldozer is applicable for earth handling in road construction, desert and oil-field working, farmland and port construction, irrigation and electric power engineering, mining and other engineer conditions.
It is the upgrade product of TY165 bulldozer.

推土机性能参数 Specifications

铲刀型式 Dozer		直倾铲 Tilt	U型铲 U-blade	行走系统 Undercarriage system	
使用质量 Operation weight (kg)		17800	17900	型式 八字梁半刚性结构、平衡梁摆动。	
接地比压 Ground pressure (kpa)		69.0	69.3	Type Swing type of sprayed beam.	
履带中心距 Track gauge (mm)		1880	1880	Suspended Structure of equalizer bar.	
最小离地高度 Min. ground clearance(mm)		352.5	352.5	支重轮数量(单侧) 6	
坡行性能 Gradient		30° / 25°	30° / 25°	Number of track rollers (each side)	
铲刀容量 Dozing capacity (m³)		5.0	7.4	托链轮数量(单侧) 2	
铲刀宽度 Blade width (mm)		3297	4240	Number of carrier rollers (each side)	
最大切土深度 Max. digging depth (mm)		420	377	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) 500	
		直倾铲 Tilt	5416X3297X3160	Width of shoe (mm)	
发动机 Engine					
1.型式 Type		潍柴WD10G178E15		速度档 Gear	
额定转速 Rated revolution (rpm)		1850		一档 1st	
飞轮功率 Flywheel power (KW)		121		二档 2nd	
最大扭矩 Max. torque (N.m/rpm)		830/1000-1200		三档 3rd	
燃油消耗率 Rated fuel consumption (g/KW.h)		≤218		前进 Forward km/h 3.32 6.26 11.40	
2.型式 Type (可选配 May be choosed)		上柴 C6121ZG72B		后退 Backward km/h 4.00 7.57 13.87	
工作装置液压系统 Implement hydraulic system					
				最高系统压力 Max. system pressure (Mpa) 12	
				油泵型式 Pump type 双联齿轮油泵 Two group gears pump	
				系统流量 System output (L/min) 190	
传动系统 Driving system					
变矩器		单级单相三元件。			
Torque converter		3-element 1-stage 1-phase.			
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、链轮采用组合式、便于维修。			
Final drive		The final drive are double reduction with spur gear and segment sprocket, which are sealed by duo-cone seal.			

U型铲



三钩松土器





河北宣化工程机械股份有限公司进出口公司 Xuanhua Construction Machinery Co., Ltd. I. & E. Dept.

地址：河北宣化东升路21号 075105
Add: 21, Dongsheng Rd., Xuanhua, Heibei, P.R. China 075105
电话 (Tel) : +86-313-3186110, 3186111, 3186021 传真 (Fax) : +86-313-3186027
E-mail: jck@hbxg.com, hjzjxcmg@heinfo.net 网址 (Web Site) : www.hbxg.com

注：随产品不断改进，样本中的技术参数及产品图片可能与实物有所不同，如有特定要求，请与业务员确认。

2010年02月印制



中国名牌

SD6G 推土机

BULLDOZER



SD6G推土机 SD6G BULLDOZER

www.hbxg.com

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，制动液压助力；终传动齿轮大换位设计，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 Shangchai 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 (m³)	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.		



河北宣化工程机械股份有限公司进出口公司 Xuanhua Construction Machinery Co., Ltd. I. & E. Dept.

地址：河北宣化东升路21号 075105
Add: 21, Dongsheng Rd., Xuanhua, Heibei, P.R. China 075105
电话 (Tel) : +86-313-3186110, 3186111, 3186021 传真 (Fax) : +86-313-3186027
E-mail: jck@hbxg.com, hjzjxcmg@heinfo.net 网址 (Web Site) : www.hbxg.com

注：随产品不断改进，本样本中的技术参数及产品图片可能与实物有所不同，如有特定要求，请与业务员确认。

2010年02月印制



中国名牌

SD7 推土机

BULLDOZER



HBXG

SD7推土机 SD7 BULLDOZER

www.hbxg.com

半刚性悬挂、液力机械传动、高驱动，全液压操纵的履带推土机；整机模块化设计，拆装维修简便；差压溢流、液压系统环保节能、工作效率高。按人机工程设计的操纵系统轻便、省力、准确。电子监控、防倾翻司机室；可选配U型铲、单钩、三钩松土器等多种工作装置；是交通、沙漠、油田、电力、矿山等大型土石方施工的最理想机械。

SD7 bulldozer is 230 horsepower track-type dozer with elevated sprocket, power shift drive, semi-rigid suspended and hydraulic controls. SD7-230 horsepower, elevated sprocket bulldozer integrate with modular design is easy to repair & maintenance, It relieves oil with difference pressure, the hydraulic system performs protecting environment and save energy with high working efficiency. Safety and comfortable operation condition, electric monitoring and ROPS cabin with reliable entire quality, excellent service is your wise choosing. It can be equipped with straight tilting blade, angle blade, coal pushing blade, U shape blade; single shank ripper, three shanks ripper; ROP, FOPS, forest defense cabin etc. It is an ideal machine used in communication, desert, oil field, power, mining etc large earth moving program.

推土机性能参数 Specifications

铲刀型式 Dozer	直倾铲 Tilt
使用质量(不带松土器) Operation weight (kg)	23800
接地比压 Ground pressure (kpa)	71.9
履带中心距 Track gauge (mm)	1980
最小离地高度 Min. ground clearance(mm)	404
坡行性能 Gradient	30° / 25°
铲刀容量 Dozing capacity (m³)	8.4
铲刀宽度 Blade width (mm)	3500
最大切土深度 Max. digging depth (mm)	498
外形尺寸(长 X 宽 X 高) Overall dimensions (mm)	
直倾铲 Tilt (不带松土器)	5677X3500X3402
(带松土器)	7616X3500X3402

发动机 Engine

1. 型式 Type	康明斯NTA855-C280S10
额定转速 Rated revolution (rpm)	2100
飞轮功率 Flywheel power (KW)	169
最大扭矩 Max. torque (N.m/rpm)	1097/1500
燃油消耗率 Rated fuel consumption (g/KW-h) ≤	235
2. 型式 Type(可选配 May be choosed)	上柴C6121ZLG83B

传动系统 Driving system

变矩器	外分流式液力机械变矩器。
Torque converter	Torque converter is power separating hydraulic-mechanic type.
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	转向离合器为免调式、湿式多片、液压压紧的非常结合离合器。
Steering clutch	The steering clutch is hydraulic pressed, non-constant engaged clutch.
转向制动器	制动离合器为免调式、湿式多片、碟簧压紧、液压分离的常结合离合器。
Steering brake	The braking clutch is hydraulic pressed by spring, separated hydraulic, constant meshed type.
最终传动	终传动为两级行星减速机构，飞溅润滑。
Final drive	The final drive is two-stage planetary reduction gear mechanism, splash lubrication.

行走系统 Undercarriage system

型式	履带呈三角形布置，驱动链轮高置，半刚性悬挂。
Type	The track is triangle shape. The sprocket is elevated.
支重轮数量(单侧)	7
Number of track rollers (each side)	
链轨节距 Pitch (mm)	216
履带板宽度 (mm)	560
Width of shoe (mm)	
速度档 Gear	一档 1st 二档 2nd 三档 3rd
前进 Forward km/h	0-3.9 0-6.5 0-10.9
后退 Backward km/h	0-4.8 0-8.2 0-13.2

工作装置液压系统 Implement hydraulic system

最高系统压力 Max. system pressure (Mpa)	18.6
油泵型式 Pump type	高压齿轮泵 High pressure gears pump
系统流量 System output (L/min)	194



河北宣化工程机械股份有限公司进出口公司 Xuanhua Construction Machinery Co., Ltd. I & E Dept.

地址：河北宣化东环路21号 075105

Add: 21, Dongsheng Rd., Xuanhua, Heibei, P.R. China 075105

电话 (Tel) : +86-313-3186110, 3186111, 3186021 传真 (Fax) : +86-313-3186027

E-mail: jck@hbxg.com, hjzjxcmg@heinfo.net 网址 (Web Site) : www.hbxg.com

注：随产品不断改进，本样本中的技术参数及产品图片可能与实物有所不同，如有特定要求，请与业务员确认。

2010年02月印制



中国名牌

SD8B 推土机

BULLDOZER



HBXG

SD8B推土机 SD8B BULLDOZER

www.hbxg.com

SD8B推土机是驱动轮高置、液力机械传动、弹性悬挂、液压操纵的履带推土机。功率外分流式液力机械变矩器，行星动力换挡、单杆操纵变速箱。差压溢流、集成化的工作装置液压系统。整机模块化设计是最突出的结构特点，操纵系统轻便、省力、准确，并采用了电子监控系统。可选配多种工作装置和附属装置，是多种大型土石方施工的理想机械。

SD8B bulldozer are track-type dozer with elevated sprocket, hydraulic direct drive, semi-rigid suspended and hydraulic controls. Equipped with power separating hydraulic-mechanic type Torque converter, planetary, power shift and one lever control transmission. SD8B bulldozer equipped with integrated hydraulic system; Its new structure of modular assembling and disassembling; with handy, accurate operating system, electric monitoring, SD8B bulldozer can be equipped with many optional equipment and attachment, it can be used in road building, hydro-electric construction, land clearance, port and mine development and other construction field.

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 Operation weight (kg)	37400	型式	履带呈三角形布置，驱动链轮高置，弹性悬挂。		
(包括松土器)		Type	The track is triangle shape.		
接地比压 Ground pressure (kPa)	93		The sprocket is elevated elastic suspended		
履带中心距 Track gauge (mm)	2083	支重轮数量 (单侧)	8		
爬坡性能 Gradient	30° / 25°	Number of track rollers (each side)			
最小离地高度 Min. Ground clearance (mm)	556	链轨节距 (mm)	216		
铲刀容量 Dozing capacity (m³)	11.24	Pitch (mm)			
铲刀宽度 Blade width (mm)	3940	履带板宽度 (mm)	560		
最大切土深度 Max. digging depth (mm)	582	Width of shoe (mm)			
外形尺寸 (长 × 宽 × 高) Overall dimensions (mm)		速度档 Gear	一档 1st	二档 2nd	三档 3rd
(包括松土器)	7751 × 3940 × 3549	前进 Forward km/h	0-3.5	0-6.2	0-10.8
发动机 Engine		后退 Backward km/h	0-4.7	0-8.1	0-13.9
型式 Type	康明斯 NTA855-C360S10	工作装置液压系统 Implement hydraulic system			
额定转速 Rated revelation (rpm)	2100	最高系统压力 Max. system pressure (MPa)	22.5		
飞轮功率 Engine power (kW)	235	油泵型式 Pump type	高压齿轮泵 Gears oil pump		
扭矩储备系数 Torque storage coefficient	20%	系统流量 System output (L/min)	220		
传动系统 Driving system					
变矩器	外分流式液力机械变矩器。				
Torque converter	Torque converter is power separating hydraulic-mechanic type.				
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	转向离合器为免调式、湿式多片、液压压紧的非常结合离合器。				
Steering clutch	The steering clutch is hydraulic pressed, non-constant engaged clutch.				
转向制动器	制动离合器为免调式、湿式多片、碟簧压紧、液压分离的常结合离合器。				
Steering brake	The braking clutch is pressed by spring, separated hydraulic, constant meshed type.				
最终传动	终传动为两级行星减速机构，飞溅润滑。				
Final drive	The final drive is two-stage planetary reduction gear mechanism, splash lubrication.				



河北宣化工程机械股份有限公司进出口公司 Xuanhua Construction Machinery Co., Ltd. I & E Dept.

地址：河北宣化东环路21号 075105
Add: 21, Dongsheng Rd., Xuanhua, Heibei, P.R. China 075105
电话 (Tel) : +86-313-3186110, 3186111, 3186021 传真 (Fax) : +86-313-3186027
E-mail: jck@hbxg.com, hjzjxcmg@heinfo.net 网址 (Web Site) : www.hbxg.com

注：随产品不断改进，样本中的技术参数及产品图片可能与实物有所不同，如有特定要求，请与业务员确认。

2010年02月印制