

NO.	DESCRIPTIONS OF GOODS	
1	HKD16 BULLDOZER STANDARD TYPE	
	HKD16 标准型推土机	
	1. ENGINE: SHANGCHA SC11CB184G2B1	
	发动机：上柴 SC11CB184G2B1 发动机	
	2. TRANSMISSION: QINGCHI TY160 POWERSHIFT GEAR BOX, PLANETARY GEAR TYPR, POWER-SHIFT, SPLASH LUBRICATION	
	变速箱：青齿动力换挡变速箱，行星齿轮，动力换挡，飞溅润滑	
	3. PUMP: CHANGZHI GEAR PUMP 长治齿轮泵	
	4. TORQUE CONVERTOR: 3 ELEMENTS, 1-STAGE, 1-PHASE	
	单级单相三元件液力变矩器	
	5. CENTRAL DRIVE SHAFT: SPIRAL BEVEL GEAR, SINGLE-STAGE SPEED REDUCTION, SPLASH LUBRICATION	
	中央传动：螺旋锥齿轮，1 级减速，飞溅润滑	
	6. FINAL DRIVE: 2- STAGE SPEED REDUCTION OF SPUR GEAR, SPLASH LUBRICATION	
	终传动：2 级直齿轮减速，飞溅润滑	
	7. STEERING CLUTCH: WET, MULTI-DISC, SPRING LOADED, HYDRAULICALLY SEPARATED, HYDRAULIC CONTROL	
	转向离合器：湿式多片，弹簧压紧，液压分离，液压操作	
	8. STEERING BRAKE: WET TYPE, FLOATING BAND STRUCTURE, FOOT BRAKE WITH HYDRAULIC BOOSTER	
	湿式，浮动，带式，液压助力，脚踏制动	
	9. UNDERCARRIAGE: SINGLE GROUSER, MOUNTED SINGLE TRACK GEAR 510 MM.	
	行走系统：干地单履带齿，装配式单履齿 510 mm。	
	10. BLADE: STRAIGHT-TILT BLADE	
	推铲：直倾铲	
	11. REAR ATTACHMENT: DRAW BAR	
	后工作装置：牵引架	
	12: OTHER STANDARD DEVICE: REVERSE BUZZER, AIR CONDITIONER, REFUEL PUMP. 标配：倒车警报，空调，加油泵	

Standard Bulldozer
HKD16



HYPER KINETIC

Standard Bulldozer
HKD16



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It is applicable to the transportation, excavation, back filling of earthwork and other bulk materials on roads, railways, mines, airports and other surfaces. It is an ideal engineering machinery for urban and rural roads, desert, oil field, electric power, mine and water conservancy construction.

标准型推土机适用于公路、铁路、矿山、机场等地面土方及其他散装物料的运输、挖掘、回填。是城乡道路、沙漠、油田、电力、矿山和水利建设的理想工程机械。

1. Specification 技术参数

HKD16 Standard		
Overall 整机	Dimension(L x W x H)尺寸 (长 x 宽 x 高) (mm)	6200 x 3388 x 3032
	Operating Weight 操作重量(kg)	17000
Engine 发动机	Model 型号	SHANGCHAI SC11CB184G2B1
	Type 型式	In-line, water cooled, four cycle, direct injection, turbo charged 直列、水冷、四冲程、涡轮增压、直喷
	Number of Cylinder 汽缸数	6
	Bore x Stroke 缸径 x 冲程 (mm)	121*152
	Piston Displacement 排量 (l)	10.500
	Rated Power 额定功率 (kW/rpm)	135/1850
	Max. Torque 最大扭矩(N.m)	812
	Fuel Consumption 燃油消耗率 (g/kWh)	216
Transmission 传动系统	Torque Convertor 液力变矩器	3-elements, 1-stage, 1-phase 单级单相三元件
	Transmission 变速箱	Planetary gear type, power-shift, forced lubrication 行星齿轮、动力换挡、强制润滑
	Central Drive Shaft 中央传动	Spiral bevel gear, single-stage speed reduction, splash lubrication 螺旋锥齿轮、单级减速、飞溅润滑
	Steering Clutch 转向离合器	Wet, multi-disc, spring loaded, hydraulically separated, hydraulic control 湿式多片、弹簧压紧、液压分离、液压操纵

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	Steering Brake 转向制动器	Wet type, floating band structure, foot brake with hydraulic booster 湿式、浮动、带式、脚踏制动、液压助力		
	Final Drive 终传动	2-stage speed reduction of spur gear, splash lubrication 2级直齿轮减速、飞溅润滑		
Travel Speed 行走速度	Gear 挡位	1st	2nd	3rd
	Forward 前进挡速度 (km/h)	0-3.29	0-5.82	0-9.63
	Reverse 倒挡速度(km/h)	0-4.28	0-7.59	0-12.53
Undercarriage System 行走系统	Type 型式	Sprayed beam, suspended structure of equalizer 八字梁台车架带摇摆架, 半刚性悬挂		
	No. of Carrier Rollers 托轮数量	2 each side 每侧 2 个		
	No. of Track Rollers 支重轮数量	6 each side 每侧 6 个		
	No. of Track Shoes 履带板数量	37		
	Track Shoe Type 履带板型式	Single Grouser 单履齿		
	Width of Track Shoe 履带板宽度 (mm)	510		
	Pitch 链轨节距 (mm)	203		
	Track Gauge 轨距 (mm)	1880		
	Ground Pressure 接地比压 (MPa)	0.067		
Hydraulic System 液压系统	Max. Pressure 最大压力 (MPa)	14		
	Pump Type 泵型式	Gear Pump 齿轮泵		
	Displacement 流量 (l/min)	243		
	Bore of Lifting Cylinder 提升油缸缸径 (mm)	110*2		
Blade 推铲	Blade Type 推铲型式	Straight-tilt Blade 直倾铲		
	Blade Capacity 推铲容量(m³)	4.50		
	Blade Width 推铲宽度(mm)	3388		
	Blade Height 推铲高度 (mm)	1149		
	Max. Lifting Above Ground 最大提升高度 (mm)	1095		
	Max. Drop Below Ground 最大切削深度 (mm)	540		
	Max. Tilt Adjustment 最大倾斜量(mm)	400		
Multi Shank Ripper (Optional) 三齿松土器 (选配)	Max. Digging Depth 最大松土深度 (mm)	570		
	Max. Lift above Ground 最大提升高度 (mm)	600		
	Ripper Weight 松土器重量 (kg)	1667		

2. 整机尺寸图

