

SD16TL

机械超湿地推土机
Bulldozer



SHANTUI

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铲型Blade	直倾铲straight-tilt
最小离地间隙Min.ground clearance(mm)	495
接地比压Ground pressure(MPa)	0.027
最小转弯半径Min.turning radius(mm)	4616
爬坡性能Gradeability	30°
履带中心距Track gauge(mm)	2300
单铲容量Dozing capacity(m ³)	3.8
生产率Efficiency(m ³ /H)(理论值Theoretical value运距为40米)	220
铲刀宽度Blade width(mm)	4150
铲刀高度Blade height(mm)	960
最大切削深度Max.drop below ground (mm)	485
铲刀最大倾斜Max.tilt adjustment(mm)	730



发动机ENGINE

型式Type STEYR WD10G175E15
SHANGCHAI(C6121ZG70B)
四冲程、直列、水冷、直喷式
4-cycle,in-line,water cooled,direct injection

额定转速 Rated revolution 1850r/min
额定功率 Rated power 120kW
缸数—缸径×行程 Cylinder number-bore×stroke ... 6-126×130mm
最大扭矩 Max. torque 764Nm
活塞排量Piston displacement 9.726L
燃油额定容量Fuel capacity 300L
最小耗油量Min fuel consumption 214g/KW·h



行走速度TRAVEL SPEED

速度档Gear	I 档1st	II 档2nd	III 档3rd	IV 档4th	V 档5th
前进Forward(km/h)	0-2.67	0-3.76	0-5.41	0-7.62	0-11.13
后退Reverse(km/h)	0-3.48	0-4.90	0-7.05	0-9.92	-



传动系统特点POWER TRANSMITTING SYSTEM

主离合器型式 Main clutch type 湿式、多片、带惯性制动器、手动操纵、液压助力
wet,multi-disc,inertia brake,hand operate,hydraulic booster
变速箱 Transmission 强制润滑、手动操纵
forced lubrication, hand operate
中央传动 Main drive 螺旋锥齿轮单级减速飞溅润滑
spiral bevel gear,single stage speed reduction,splash lubrication

转向离合器 Steering clutch 湿式多片，碟簧压紧常接合，
手动液压分离与转向制动器联动
wet, multi-disc, spring loaded,hand hydraulically seperated,
inter-linking with steering brake
转向制动器 Steering brake 湿式带式结构、脚踏制动液助力
wet banding structure, footbrake,hydraulic booster
最终传动 Final drive 直齿二级减速飞溅润滑
two-stage reduction of spur gear,splash lubrication



行走系统UNDERCARRIAGE SYSTEM

型式Type 平衡梁、八字梁、半刚性结构
splayed beam suspended structure of equalizer
托带轮数(单侧)Carrier rollers(each side) 2
支重轮数(单侧)Track rollers(each side) 7
履带型式Track type 装配式三角齿
assembled,cycloidal triangle
履带板宽度Width of track shoes 1100mm
链轨节距Pitch 203.2mm

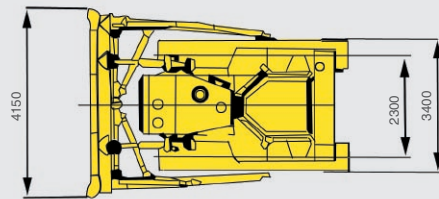
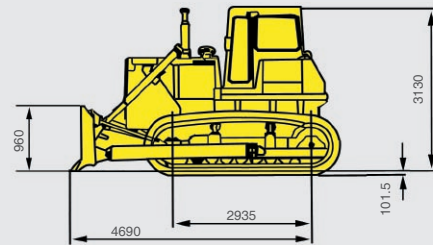


液压系统HYDRAULIC SYSTEM

最高工作油压Max.pressure 14MPa
油泵型式 Pump type 齿轮泵 gear pump
流量 Discharge 227L/min
工作油缸内径×数量Working cylinder×numner φ 110mm×2



外形尺寸OVERALL DIMENSIONS



注：本样本中所列之参数及图形照片，仅供参考，如有改动，恕不另行通知。
Note: Materials and specifications are subject to change without notice.



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