

SD16T 机械式推土机 Bulldozer



SHANTUI

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铲型Blade	直倾铲 straight-tilt	角铲 angle	U型铲 U-blade
最小离地间隙Min.ground clearance(mm)	400	400	400
使用质量Weight(kg)	17000	17500	17200
接地比压Ground pressure(MPa)	0.067	0.067	0.067
最小转弯半径Min.turning radius(m)	4.7	4.5	4.9
爬坡性能Gradeability	30°	30°	30°
履带中心距Track gauge(mm)	1880	1880	1880
单铲容量Dozing capacity(m ³)	4.5	4.4	5.0
生产率理论值, 运距40m)Efficiency(Theoretical value in 40m) (m ³ /h)	225	225	250
铲刀宽度Blade width(mm)	3388	3970	3556
铲刀高度Blade height(mm)	1149	1090	1120
最大切削深度Max.drop below ground (mm)	530	540	530
铲刀最大倾斜Max.tilt adjustment(mm)	400	—	400
铲刀质量Blade weight(kg)	2454	2289	2672

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 separated,
inter-linking with steering brake

转向制动器 Steering brake 湿式带式结构、脚踏制动液压助力
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) 6

履带型式Track type 标准齿Standard

履带板宽度Width of track shoes 510mm

链轨节距Pitch 203.2mm

液压系统HYDRAULIC SYSTEM

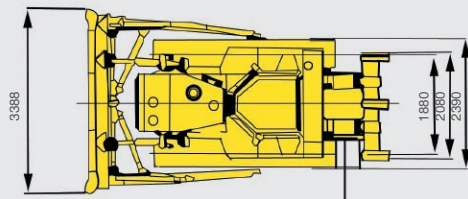
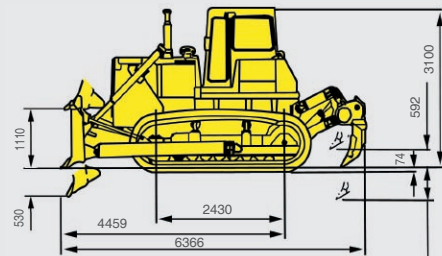
最高工作油压Max.pressure 14MPa

油泵型式Pump type 齿轮泵 gear pump

流量Discharge 243L/min

工作油缸内径×数量Working cylinder×numer 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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