HAITUI 海推

HD16

标准型推土机
Standard Bulldozer



- 潍柴 WD10G178E25 发动机，动力充足，易于维护，具备燃烧效率高等优点。
  Weichai WD10G178E25 engine, with sufficient power, easy maintenance, and advantages such as high combustion efficiency.
- 行星动力换档、强制润滑变速箱，液压助力的转向系统使机器操作轻便，具备较高的传输动力和高效的生产效率。
  Planetary power shift and forced lubrication transmission, along with a hydraulically assisted steering system, ensure easy operation, high transmission power, and efficient productivity.
- 闭式系统，使水箱压力保持特定值，可提高冷却水的蒸发温度及散热效率。风扇动力来自于发动机，强制送风更增冷却效果。
  Closed system maintains a specific pressure in the water tank, improving the evaporation temperature of cooling water and heat dissipation efficiency. The fan, powered by the engine, enhances cooling through forced air delivery.
- 主流的 14MPa 工作液压系统，工作稳定，具有过载保护功能，可大幅减少液压元器件的故障率。
  A mainstream 14MPa working hydraulic system ensures stable operation with overload protection, significantly reducing the failure rate of hydraulic components.
- 整车防水型接插件、新型继电器和整体注塑仪表盘的使用可有效免除电气系统故障，仪表箱集空调、电器、仪表为一体，更加美观高档。
  Waterproof connectors, new relays, and an integrated injection-molded dashboard effectively prevent electrical system failures. The instrument panel integrates air conditioning, electrical components, and instruments, offering a more aesthetically pleasing and high-end appearance.
- 全箱型结构的主机架采用钢板焊接全箱型整体式结构，与后桥箱焊接为一体，具备较高的承载冲击载荷和抗弯扭的能力，高质量焊缝确保主机架具有全寿命周期。
  The main frame adopts a fully enclosed box-type structure welded from steel plates and integrated with the rear axle housing, providing high load-bearing capacity against impact and torsional forces. High-quality welds ensure the main frame's longevity throughout its service life.
- 八字梁摆动式、平衡梁悬挂结构，连接机架及行走系统，可将作业时的工作载荷和冲击载荷传递到主机架上，有效提高了在复杂工况作业时的稳定性。
  The V-beam oscillating and balance beam suspension structure connects the frame and the walking system, transferring operational and impact loads to the main frame, significantly enhancing stability in complex working conditions.
- 标配的直倾推土铲，具有强大的切削力，三齿松土器，可用于粘土、硬化的冻土等土层的疏松，具备高效的工作效率和超强的穿透力。
  The standard straight-tilt bulldozer blade features strong cutting force, while the three-tooth ripper is suitable for loosening clay, hardened frozen soil, and other layers, delivering high work efficiency and exceptional penetration capability.

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型号 /Model	HD16
长 × 宽 × 高 (mm)（不含松土器）/Dimension(with out ripper)	4990×3440×3110
长 × 宽 × 高 (mm)（含松土器）/Dimension(with ripper)	6200×3440×3110
使用重量（T）（不含松土器）/Operating weight(T) (with out ripper)	16.4
使用重量 (T)（含三齿松土器）/Operating weight(T) (with Three shank ripper)	18.2
发动机型号 /Engine model	WD10G178E25
功率 /Rated power(kw/r/min)	131/1850
发动机排量（L）/Displacement（L）	9.726
最大扭矩（N.m/rpm)/peak torque（N.m/rpm)	830/1000-1200
最小转弯半径（m）/Minimum Turning Radius（m）	3.1
接地长度（mm）/ground contact length（mm）	2430
接地比压 (MPa)/ground contact pressure(MPa)	0.066
最小离地间隙（mm)/minimum ground clearance（mm)	405
履带板数量（每边）/Track shoes (each side)	37
履带板宽度 (mm)/track shoe width(mm)	510
履带中心距 (mm)/track gauge(mm)	1880
链轨节距 (mm)/track chain pitch(mm)	203.2
托轮数个数（每边）/Number of supporting wheels (each side)	2
支重轮个数（每边）/Number of track rollers (each side)	6
工作压力（MPa)/working pressure（MPa)	14
液压系统流量（L/min)/hydraulic system flow rate（L/min)	213
最大牵引力（KN)/maximum traction force（KN)	144
铲刀型式 /blade type	直倾铲 / Straight-tilt Blade
铲刀长 x 高 (mm)/Blade Length × Height(mm)	3440×1150
铲刀容量（m^3)/scraper blade capacity(m^3)	4.5
铲刀提升高度 (mm)/Lifting height of the blade(mm)	1095
铲刀深度 (mm)/blade depth(mm)	540
铲刀最大倾斜 (mm)/Maximum inclination of the blade(mm)	400
松土器型式 /ripper type	三齿 /Three shank
松土器重量 (T)/Ripper weight(T)	1.8
松土深度 (mm)/ripping depth(mm)	570
松土器提升高度 (mm)/Ripper lifting height(mm)	600
前进各档速度 (km/h)/forward speed(km/h)	F1:0 ~ 3.29
	F2:0 ~ 5.82
	F3:0 ~ 9.63
后退各档速度 (km/h)/reverse speed(km/h)	R1:0 ~ 4.28
	R2:0 ~ 7.59
	R3:0 ~ 12.53
冷却液容量（L）/Coolant capacity（L）	79
燃油箱容量（L）/Fuel Tank Capacity（L）	300
发动机机油容量（L）/Engine oil capacity（L）	19

如技术参数变更，以销售人员介绍的最新参数为准
Materials and specifications are subject to change without notice



三齿松土器 Three shank ripper



U 型铲 U blade



角铲 Angle Blade



绞盘 winch

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