HAITUI 海推

HD22

标准型推土机
Standard Bulldozer



- 康明斯 NT855-C280S10 发动机，动力强劲，高效节能。
  The Cummins NT855-C280S10 engine delivers robust power with high efficiency and energy savings.
- 高可靠性的动力换挡变速箱，稳定的液力变矩器，二级直齿结构的终传动，均可高效的传输动力，具备较高的传输动力和高效的生产效率。
  The highly reliable power-shift transmission, stable torque converter, and final drive with a two-stage spur gear structure ensure efficient power transmission, delivering superior transfer capability and high production efficiency.
- 满足发动机在任何负荷条件下和用户所必须的任何热环境下均能正常、可靠的工作，而不引起发动机过热。
  Ensures the engine operates normally and reliably under any load conditions and required thermal environments without causing overheating.
- 可实现故障自动诊断、全程监控。整体铸塑仪表盘，集空调、电器、仪表为一体，更加美观高档。
  Features automatic fault diagnosis and full-process monitoring. The integrated molded instrument panel combines air conditioning, electrical components, and instrumentation for a more aesthetically pleasing and premium appearance.
- 全箱型结构的主机架，应用高性能材料和高强度铸件，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 mainframe adopts a fully box-type structure, utilizing high-performance materials and high-strength castings to withstand heavy impact loads and resist bending and torsion. High-quality welds ensure the mainframe's longevity throughout its service life.
- 半刚性悬挂行走系统，增大履带的接地面积，提高车辆的牵引力。
  The semi-rigid suspension undercarriage increases the track's ground contact area, enhancing the vehicle's traction.
- 按照人机工程学，驾驶座椅和扶手，可方便的进行上下前后调整，变速、转向和油门操纵置于左侧，并采用软轴结构，工作装置操纵置于右侧，采用伺服操纵系统，使操纵过程更加轻便灵活，减轻疲劳。
  Designed with ergonomics in mind, the operator's seat and armrests allow easy vertical and horizontal adjustments. Transmission, steering, and throttle controls are positioned on the left side with a flexible cable structure, while the working equipment controls are on the right side, employing a servo control system for lighter, more flexible operation and reduced fatigue.
- 标配的直倾推土铲，具有强大的切削力，可应对各种艰巨的作业环境：大型单齿松土器，具有可调整的入土角，可用于粘土、冻土等土层的疏松，还可用于砾石、板结的盐矿等较坚硬作业面的剥离。
  The standard straight-tilt dozer blade provides strong cutting force, capable of handling challenging working conditions. The large single-shank ripper features an adjustable penetration angle, suitable for loosening clay, frozen soil, and other compacted layers, as well as stripping gravel and hardened salt deposits.

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型号 /Model	HD22
长 × 宽 × 高 (mm)（不含松土器）/Dimension(with out ripper)	5390×3735×3350
长 × 宽 × 高 (mm)（含松土器）/Dimension(with ripper)	6810×3735×3350
使用重量（T）（不含松土器）/Operating weight(T) (with out ripper)	23.5
使用重量 (T)（含单齿松土器）/Operating weight(T) (with single ripper)	25.6
使用重量 (T)（含三齿松土器）/Operating weight(T) (with Three shank ripper)	26.3
发动机型号 /Engine model	NT855-C280S10
功率 /Rated power(kw/r/min)	175/1800
发动机排量（L）/Displacement（L）	14.01
最大扭矩（N.m/rpm)/peak torque（N.m/rpm)	1085/1300
最小转弯半径（m）/Minimum Turning Radius（m）	3.3
接地长度（mm）/ground contact length（mm）	2730
接地比压 (MPa)/ground contact pressure(MPa)	0.077
最小离地间隙（mm)/minimum ground clearance（mm)	405
履带板数量（每边)/Track shoes (each side)	38
履带板宽度 (mm)/track shoe width(mm)	560
履带中心距 (mm)/track gauge(mm)	2000
链轨节距 (mm)/track chain pitch(mm)	216
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)	262
最大牵引力（KN)/maximum traction force（KN)	203
铲刀型式 /blade type	直倾铲 /Straight-tilt Blade　角铲 /Angle Blade U 型铲 /U blade　半 U 铲 /Semi U blade
铲刀长 x 高 (mm)/Blade Length × Height(mm)	直倾铲 /Straight-tilt Blade:3735×1317
	角铲 /Angle Blade:4365×1057
	U 型铲 /U blade:3800×1345
	半 U 铲 /Semi U blade:3725×1376
铲刀容量（m^3)/scraper blade capacity(m^3)	直倾铲 /Straight-tilt Blade: 6.4 角铲 /Angle Blade: 4.7　U 型铲 /U blade: 7.5 半 U 铲 /Semi U blade：7.0
铲刀提升高度 (mm)/Lifting height of the blade(mm)	1210
铲刀深度 (mm)/blade depth(mm)	540
铲刀最大倾斜 (mm)/Maximum inclination of the blade(mm)	直倾铲 /Straight-tilt Blade：735　角铲 /Angle Blade：500 半 U 铲 /Semi U blade：755
松土器型式 /ripper type	单齿 /Single shank　三齿 /Three shank
松土器重量 (T)/Ripper weight(T)	单齿 /Single shank：2.1　三齿 /Three shank：2.8
松土深度 (mm)/ripping depth(mm)	单齿 /Single shank：695　三齿 /Three shank：666
松土器提升高度 (mm)/Ripper lifting height(mm)	单齿 /Single shank：515　三齿 /Three shank：555
前进各档速度 (km/h)/forward speed(km/h)	F1:0 ~ 3.6
	F2:0 ~ 6.5
	F3:0 ~ 11.2
后退各档速度 (km/h)/reverse speed(km/h)	R1:0 ~ 4.3
	R2:0 ~ 7.7
	R3:0 ~ 13.2
冷却液容量（L）/Coolant capacity（L）	79
燃油箱容量（L）/Fuel Tank Capacity（L）	450
发动机机油容量（L）/Engine oil capacity（L）	45

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

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