

HD22S Wetland Crawler Bulldozer

- Engine: Cummins NT855-C280S10
- Rated Power: 175KW (238HP) @1800 rpm
- Operating Weight: 25.7 ton



Main Specifications:

Overall	Dimension	6290×4365×3395 mm
	Operating Weight	25700 kg
ENGINE	Model	Cummins NT855-C280S10
	Type	Water-cooled,in-line,Overhead valve direct injection,turbocharged
	Number of Cylinders	6
	Bore × Stroke	Φ139.7×152.4 mm

HAITUI 海推

	Piston Displacement	14.01 L		
	Rated Power	175 KW (238HP) @1800 rpm		
	Max Torque	1030 N·m @1300 rpm		
	Fuel Consumption	205 g/kW·h		
TRANSMISSION SYSTEM	Torque Converter	3-element, 1 stage, 1 phase		
	Gearbox	Planetary gear type, power-shift, forced lubrication		
	Central Drive Shaft	Spiral bevel gear, single-stage speed reduction, splash lubrication		
	Steering clutch	Wet,multi-disc, spring loaded, hydraulically separated, hydraulic control		
	Steering brake	Wet type,floating band structure,foot brake with hydraulic booster		
	Final drive	2-stage speed reduction of spur gear, splash lubrication		
TRAVEL SPEED	Gear	1st	2nd	3rd
	Forward	0~3.6 km/h	0~6.5 km/h	0~11.2 km/h
	Reverse	0~4.3 km/h	0~7.7 km/h	0~13.2 km/h
UNDERCARRIAGE SYSTEM	Type	Sprayed beam, suspended structure of equalizer		
	No. of Carrier Rollers	2 each side		
	No. of Track Rollers	8 each side		
	No. of Track Shoes	45 each side		
	Track Shoe type	Arc Triangle type		
	Width of Track shoe	910 mm		
	Pitch	216 mm		
	Track Gauge	2250 mm		
	Ground Pressure	0.041 Mpa		
HYDRAULIC SYSTEM	Max Pressure	14 Mpa		
	Pump Type	Gear Pump		
	Displacement	262 L/Min		
	Bore of Working Cylinder	120 mm × 2		
BLADE	Blade Type	Straight-tilt Blade		
	Blade Capacity	6.8 m³		
	Blade Width	4365 mm		
	Blade Height	1287 mm		
	Max Drop Below Ground	550 mm		
THREE SHANK RIPPER	Max digging depth	666 mm		
	Max lift above ground	555 mm		
	Weight of 3-shank ripper	2495 kg		
SINGLE SHANK RIPPER	Max digging depth	695 mm		
	Max lift above ground	515 mm		
	Weight of 3-shank ripper	2453 kg		