HAITUI 海推

HD16R Waste Handling Bulldozer

- Engine: Weichai WD10G178E25
- Rated Power: 131KW (178HP) @1850 rpm
- Operating Weight: 18.6 ton



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Main Specifications:

Overall	Dimension	5262×4150×3074 mm		
	Operating Weight	18600 kg		
ENGINE	Model	Weichai WD10G178E25		
	Type	Water-cooled, in-line, 4-stroke,direct injection		
	Number of Cylinders	6		
	Bore × Stroke	Φ126×130 mm		
	Piston Displacement	9.726 L		
	Rated Power	131 KW (178HP) @1850 rpm		
	Max Torque	765 N·m @1300 rpm		
	Fuel Consumption	214 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	0~3.29 km/h	0~5.82 km/h	0~9.63 km/h
	Reverse	0~4.28 km/h	0~7.59 km/h	0~12.53 km/h
UNDERCARRIAGE SYSTEM	Type	Sprayed beam, suspended structure of equalizer		
	No. of Carrier Rollers	2 each side		
	No. of Track Rollers	7 each side		
	No. of Track Shoes	42 each side		
	Track Shoe type	Arc Triangle type		
	Width of Track shoe	950 mm / 1100 mm		
	Pitch	203.2 mm		
	Track Gauge	2300 mm		
	Ground Pressure	0.027 Mpa		
HYDRAULIC SYSTEM	Max Pressure	14 Mpa		
	Pump Type	Gear Pump		
	Displacement	243 L/Min		
	Bore of Working Cylinder	110 mm × 2		
BLADE	Blade Type	Sanitation Blade		
	Blade Capacity	8.3 m^3		
	Blade Width	4150 mm		
	Blade Height	1580 mm		
	Max Drop Below Ground	485 mm		

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