

HAITUI 海推

HD16F Forest Logging Bulldozer

- Engine: Weichai WD10G178E25
- Rated Power: 131KW (178HP) @1850 rpm
- Operating Weight: 17.4 ton



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Main Specifications:

Overall	Dimension	5140×3388×3180 mm		
	Operating Weight	17400 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	39 each side		
	Track Shoe type	Single Grouser type		
	Width of Track shoe	560 mm		
	Pitch	203.2 mm		
	Track Gauge	1880 mm		
	Ground Pressure	0.058 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	Straight-tilt Blade		
	Blade Capacity	4.5 m³		
	Blade Width	3390 mm		
	Blade Height	1150 mm		
	Max Drop Below Ground	540 mm		

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