

170HP

D170H

Technical specifications:

Blade Type:	Straight-tilt blade
Min. ground clearance:	400 mm
Ground pressure:	0.059MPa
Min. turning radius:	4.466 m
Grade ability:	30°
Track gauge:	1880mm

	ENGINE	Model & type	Weichai WD10G190E214		
		Emission standard	EPA Tier 2 and EU stage 2		
		Rated speed	1900RPM		
		Rated power/ New power	140KW/127KW		
		Piston displacement	9.726L		
		Maximum Torque	900N.M (1300-1500RPM)		
	POWER TRANSMISSION SYSTEM	Torque converter	3-element, 1 stage, 1 phase		
		Transmission system	Self-made hydraulic transmission with high efficiency and low trouble rate has 3 forward gears and 3 reverse gears.		
		Traction force	257KN		
		Steering clutch	The tracks on both sides are driven independently, ensuring full power output for pivot steering and load steering.		
		Steering brake	Normally closed disc brake		
		Final drive	Reduction of primary spur gear + primary planetary gear		
	TRAVEL SPEED	Gear	1st	2nd	3rd
		Forward	0~3.5KM/H	0~6.2KM/H	0~10.6KM/H
		Reverse	0~4.5KM/H	0~8KM/H	0~13.1KM/H
	UNDERCARRIAGE SYSTEM	Type	Swing type of sprayed beam, suspended structure of equalizer bar		
		Carrier rollers	2 each side		
		Track rollers	7 each side		
		Track type	Assembled, single-grouser		
		Width of track shoes	510/560/610mm		
		Pitch	203 mm		
	HYDRAULIC SYSTEM	Maximum pressure	14MPa		
		Pump type	Gear pump		
		Discharge	243 L/min		
		Bore of working cylinder × no.	120 mm × 2		
	BLADE	Blade type	Straight-tilt blade		
		Dozing capacity	3.5m³		
		Efficiency (Theoretical value 40 m)	225 m³/h		
		Blade width	3455 mm		
		Blade height	1149 mm		
		Maximum drop below ground	540 mm		
		Maximum lift height	1010 mm		
	RIPPER (OPTIONAL)	Maximum digging depth of 3-shank ripper	572 mm		
		Maximum lift above ground	592 mm		
		Weight of 3-shank ripper	1631 kg		

OVERALL DIMENSIONS Straight-tilt blade

