

80 HP

SD08-3

Makes short work of smaller volume jobs

- ▶ Engine model: Weichai WP4G90E235
- ▶ Net power: 58.8 kW/80HP/2350 rpm
- ▶ Operating weight: 7.85 t

Product features

With a high-power, high-efficiency, turbocharged engine featuring a large torque reserve coefficient, a single PPC lever controlling all shifting and steering, the 80 hp SD08-3 makes short work of smaller volume jobs. Its extended track ensures low ground pressure, high reliability and strong traction while the comfortable wide visibility hexahedron cab and integrated dashboard design help keep operator productivity at peak levels. Equipped with a straight tilt blade for excavating, transporting and backfilling in earth moving projects on roads, farms, rivers, urban areas and power plant projects.



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VALUE THAT WORKS

Shantui Construction Machinery Co., Ltd.

ADDRESS:
No. 58, G327 Highway
Jining City, Shandong, CHINA

TEL: +86-537-2909369
FAX: +86-537-2311219
EMAIL: trade@shantui.com







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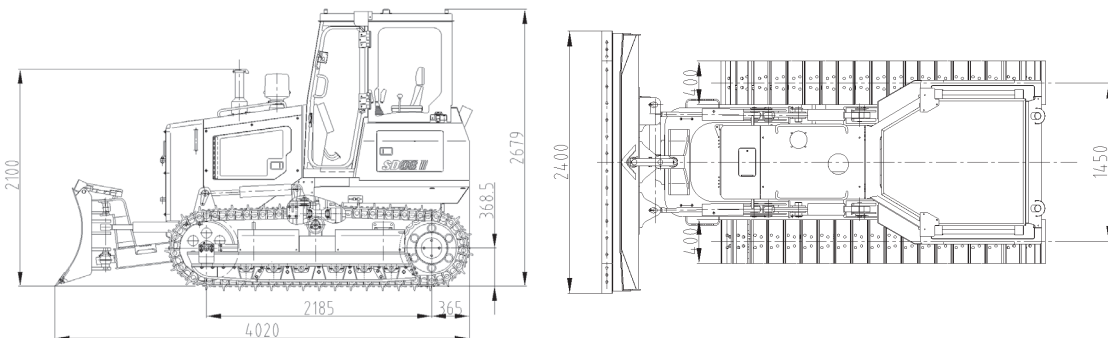
Technical specifications:

Blade Type	Straight-tilt blade
Min. ground clearance:	330 mm
Ground pressure:	0.045 MPa
Gradeability:	30°
Track gauge:	1450 mm

SD08-3

	ENGINE	Model & type	Weichai WP4G90E235; Water-cooled, in-line,4-cycle, direct injection and turbocharged		
		Horsepower	Gross power: 68/92.5/2350 kW/HP/rpm // Net power: 58.8/80/2350 kW/HP/rpm		
		Number of cylinders	4-105 x 120 mm (bore x stroke)		
		Min. fuel consumption	207 g/kW-h		
		Maximum torque	365 N·m@(1400-1600) rpm		
	POWER TRANSMISSION SYSTEM	Shock	Cylindrical helical spring into shock		
		Transmission	Forced connected, planetary gear, power shift		
		Main drive	Spiral bevel gear, splash lubrication		
		Steering clutch	Wet, multi-disc, spring loaded, hydraulic helping operation, mechanical separating, linking steering brake		
		Steering brake	Wet, floating, band type foot stepping brake with hydraulic helping		
		Final drive	1-stage speed reduction of spur gear, splash lubrication		
	TRAVEL SPEED	Gear	1st	2nd	3rd
		Forward	0~2.53 km/h	0~4.55 km/h	0~7.57 km/h
		Reverse	0~2.76 km/h	0~4.96 km/h	0~8.26 km/h
		Type	Swing type of sprayed beam, suspended structure of equalizer		
	UNDERCARRIAGE SYSTEM	Carrier rollers	1 each side		
		Track rollers	6 each side		
		Track type	Single type		
		Width of track shoes	400 mm		
		Pitch	154.1 mm		
	HYDRAULIC SYSTEM	Maximum pressure	17.15 MPa		
		Pump type	Gear pump		
		Discharge	90 L/min		
		Bore of working cylinder × no.	90 mm × 2		
	BLADE	Blade type	Straight-tilt		
		Dozing capacity	1.84 m ³		
		Blade width	2400 mm		
		Blade height	950 mm		
		Maximum drop below ground	515 mm		
		Maximum lift	750 mm		

OVERALL DIMENSIONS Straight-tilt blade



▶ THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.