

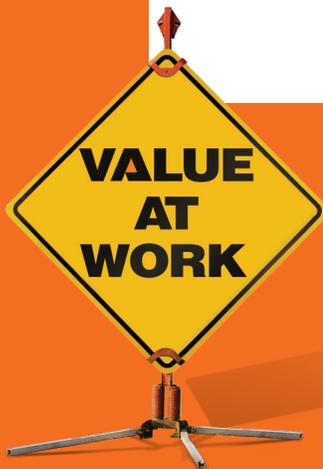
SD52D-5

Our Mega-dozer!

- ▶ Engine model: Cummins QSK19
- ▶ Gross Power: 450kW/604HP@1800rpm;
Net Power: 438kW/588HP@1800rpm
- ▶ Operating weight: 70.6 t (Ripper included)

Product features

The SD52D-5 is the largest bulldozer ever produced in China. You've got to see its size and power with your own eyes to believe it! SD52D-5 features modular design for easy disassembly and speedy repair. Its powerful air-cooled, electronically control low fuel consumption engine complies with Euro III emission standards and delivers world-class fail-safe systems testing, noise isolation, control and comfort features for operator safety and productivity.



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SHANTUI

VALUE THAT WORKS

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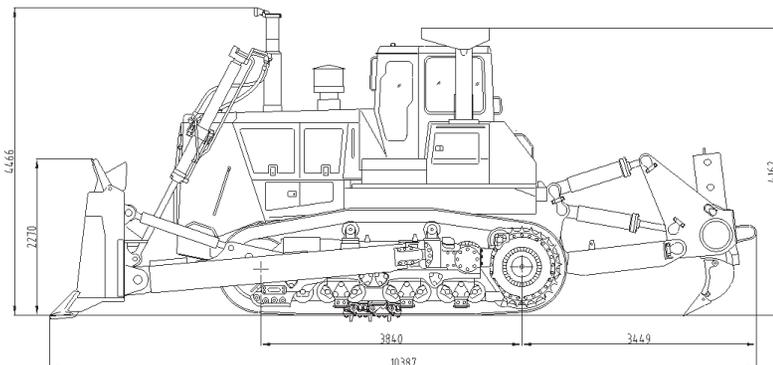
SD52D-5

Technical specifications:

SD52D-5

	ENGINE	Model & type	Cummins QSK19 , Four-stroke, in-line, water-cooled electronic control, turbocharged air-air inter cooling diesel engine		
		Horsepower	Gross: 450kW/604HP@1800rpm(SAE J1995); Net: 438kW/588HP@1800rpm(SAE J1349)		
		Number of cylinders	6-159 x 159 mm (bore x stroke)		
		Piston displacement	19 L		
		Operating weight	70.6 t (Ripper included)		
	POWER TRANSMISSION SYSTEM	Torque converter	3-element, 1-stage, 1-phase, torque converter with lockup clutch		
		Transmission	Planetary gear, multiple-disc clutch, hydraulically-actuated and force-lubricated		
		Main drive	Spiral bevel gear single-reduction, splash lubrication.		
		Steering clutch	Level controlled steering clutches. Wet, multiple-disc, spring-loaded, hydraulically released. Steering clutches and brakes are interconnected.		
		Steering brake	Pedal/level controlled steering brake. Wet, multiple-disc, spring-loaded, hydraulically released and normally engaged. Steering clutches and brakes are interconnected.		
		Final drive	Spur and planetary gear sets double-reduction, splash lubrication		
	TRAVEL SPEED	Gear	1st	2nd	3rd
		Forward	0~3.8 km/h	0~6.8 km/h	0~11.8 km/h
		Reverse	0~5.1 km/h	0~9.2 km/h	0~15.8 km/h
	UNDERCARRIAGE SYSTEM	Minimum turning radius	4200 mm		
		Gradeability	30°		
		Stability	35°		
		Track gauge	2500 mm		
		Ground length/Ground pressure	3835/0.147 mm/MPa		
		Min. ground clearance	610 mm		
		Number of carrier rollers	2 (each side)		
		Number of track rollers	7 (each side)		
		Number of carriers	2 (each side)		
		Track type	Master link, single grouser, sealed and lubricated.		
		Width of track shoes	610 mm		
Pitch	280.0 mm				
Number of track shoes	40 (each side)				
	BLADE	Blade type	Semi-U blade		
		Dozing capacity	18.5 m³		
		Blade width	4690 x 2250 mm		
		Maximum drop below ground of blade	715 mm		
		Maximum lift height	1660 mm		
		Maximum tilt	730 mm		
	RIPPER (OPTIONAL)	Ripper type	Single-shank ripper		
		Ripping depth of ripper	1435 mm		
		Lifting height of ripper	1105 mm		

OVERALL DIMENSIONS Semi-U 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.