Bulldozer Series

130 HP

SD13

Compact, reliable, durable

- Engine model: Shangchai SC8D143G2B1
- Rated power: 95.5 kW/1900 rpm
- Operating weight: 13.7 t

Product features

The SD13 gets mid-range volume jobs done in record time. A smaller version of our best-selling SD16 line, the SD13 delivers all the durability and reliability of its larger cousin series. With a high-power, high-efficiency, turbocharged engine featuring a large-torque reserve coefficient, the 130 hp SD13 is ready for work.
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.





SHANTUI
VALUE THAT WORKS

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130 HP

SD 13

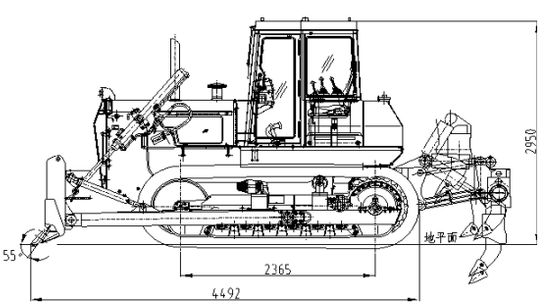
Technical specifications:

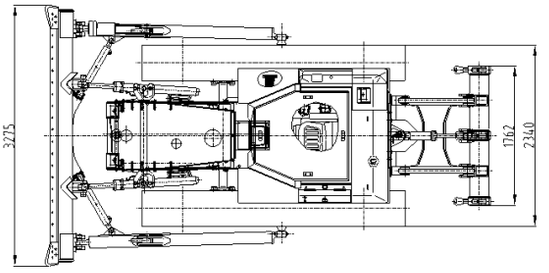
Blade Type	Straight-tilt	Angle
Min. ground clearance:	320 mm	320 mm
Ground pressure:	0.064 MPa	0.064 MPa
Minimum turning radius:	4.466 m	4.545 m
Gradeability:	30°	30°
Track gauge:	1880 mm	1880 mm

SD13

ENGINE	Model & type	Shangchai SC8D143G2B1; Water-cooled, in-line, 4-cycle, direct injection and turbocharged		
	Rated power	95.5 kW		
	Number of cylinders	6–114 x 135 mm (bore x stroke)		
	Piston displacement	8.27 L		
	Min. fuel consumption	228 g/kW·h		
	Maximum torque	674 N·m@1300 rpm		
POWER TRANSMISSION SYSTEM	Torque converter	3-element, 1 stage, 1 phase		
	Transmission	Forced connected, planetary gear		
	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	2-stage speed reduction of spur gear, splash lubrication		
TRAVEL SPEED	Gear	1st	2nd	3rd
	Forward	0~3.2 km/h	0~5.9 km/h	0~9.8 km/h
	Reverse	0~3.9 km/h	0~7.1 km/h	0~11.9 km/h
UNDERCARRIAGE SYSTEM	Type	Swing type of sprayed beam, suspended structure of equalizer		
	Carrier rollers	2 each side		
	Track rollers	6 each side		
	Track type	Single grouser, dry type		
	Width of track shoes	460 mm		
	Pitch	190 mm		
HYDRAULIC SYSTEM	Maximum pressure			14 MPa
	Pump type			Gear pump
	Discharge			180 L/min
	Bore of working cylinder × no.			90 mm × 2
BLADE	Blade type		Straight-tilt	Angle
	Dozing capacity		3.7 m^3	3.4 m^3
	Blade width		3185 mm	3745 mm
	Blade height		1090 mm	915 mm
	Maximum drop below ground		590 mm	590 mm
	Maximum tilt adjustment		400 mm	400 mm
RIPPER (OPTIONAL)	Maximum digging depth of 3-shank ripper		467 mm	
	Maximum lift above ground		559 mm	
	Weight of 3-shank ripper		1421 kg	

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.