

## Shantui SD16C Bulldozer



ITEM	UNIT	SD16C
L×W×H (Ripper not included)	mm	5500×3900×3100
Operating weight (Ripper not included)	t	16.8
Engine	-	Shangchai SC11CB184G2B1/ Weichai WD10G178E25
Rated power	kW/rpm	120/1850
Gradeability	°	30
Blade type	-	U blade
Blade width	mm	3900×1200
Dozing capacity	m <sup>3</sup>	5
Ma× drop below ground of blade	mm	530
Lift height of blade	mm	1095
Ripper type	-	Three-shank ripper
Ripping depth of ripper	mm	572
Lifting height of ripper	mm	592

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Number of carriers (each side)	-	2
Number of track rollers (each side)	-	6
Number of track shoes (each side)	-	37
Width of track shoe	mm	610
Track gauge	mm	1880
Ground length and ground pressure	mm/MPa	2430-0.056
Pitch	mm	203.2
Forward speed	km/h	0 - 3.29
		0 - 5.82
		0 - 9.63
Reverse speed	km/h	0 - 4.28
		0 - 7.59
		0 - 12.53

The SD16 -3 (CE) bulldozer was developed to meet the strict emission requirements in Europe. With an imported engine and a hydraulic control fan, the machine is equipped with a mechanical drive system with hydraulic control technology and an advanced structure, providing reliable performance and convenient and flexible operation, making the SD16 the ideal construction machine for earth moving projects.

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