

Shantui SD16 Bulldozer



ITEM	UNIT	SD16
L×W×H (Ripper not included)	mm	5140×3388×3032
Operating weight (Ripper not included)	t	17
Engine	-	Shangchai SC11CB184G2B1/ Weichai WD10G178E25
Rated power	kW/rpm	120/1850
Gradeability	°	30
Blade type	-	Straight tilt blade U blade Angle blade
Blade width	mm	Straight tilt blade 3388×1149 U blade 3556×1120 Angle blade 3970×1040
Dozing capacity	m ³	Straight tilt blade 4.5 U blade 5 Angle blade 4.3
Ma× drop below ground of blade	mm	540
Lift height of blade	mm	1095
Ripper type	-	Three-shank ripper
Ripping depth of ripper	mm	572
Lifting height of ripper	mm	592

Shanghai Longji Construction Machinery Co., Ltd.

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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	510
Track gauge	mm	1880
Ground length and ground pressure	mm/MPa	2430-0.067
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
Net Engine Output at Rated RPM	-	148HP(110.5KW)

The SD16 is equipped with a hydraulic drive system with hydraulic control technology and has an advanced structure, providing reliable performance and convenient and flexible operation, making the SD16 an ideal construction machine.

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