

Shantui SD16F Bulldozer



ITEM	UNIT	SD16F
L×W×H (Ripper not included)	mm	5345×3388×3032
Operating weight (Ripper not included)	t	17.5
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

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Lifting height of ripper	mm	592
Number of carriers (each side)	-	2
Number of track rollers (each side)	-	7
Number of track shoes (each side)	-	39
Width of track shoe	mm	560
Track gauge	mm	1880
Ground length and ground pressure	mm/MPa	2635-0.062
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

The SD16F forest bulldozer has been developed for operation in forests. The SD16F is equipped with a hydraulic drive system with hydraulic control technology, a front-extending ROPS canopy, and an advanced structure, providing reliable performance and convenient and flexible operation, and easily adapting it to operations in the forest.

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