Shantui SD16R Bulldozer



ITEM	UNIT	SD16R
L×W×H (Ripper not included)	mm	5262×4150×3074
Operating weight (Ripper not included)	t	17.7
Engine	-	Shangchai SC11CB184G2B1/ Weichai WD10G178E25
Rated power	kW/rpm	120/1850
Gradeability	0	30
Blade type	-	Straight tilt blade
Blade width	mm	4150×1578
Dozing capacity	m ³	3.8
Ma $ imes$ drop below ground of blade	mm	485
Lift height of blade	mm	1005
Ripper type	-	Three-shank ripper
Ripping depth of ripper	mm	-
Lifting height of ripper	mm	-

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Longji Construction Mach	inery	上海龙基工程机械有限公司
Number of carriers (each side)	-	2
Number of track rollers (each side)	-	7
Number of track shoes (each side)	-	42
Width of track shoe	mm	1100
Track gauge	mm	2300
Ground length and ground pressure	mm/MPa	2935-0.043
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	

To meet the requirements of operation for urban sanitation and rubbish disposal in China, Shantui has developed the SD16R rubbish bulldozer, which can fill, grade, compact and stack materials in landfills. It can also be used for towing dumpsters and other heavy materials found in these environments.