Shantui SD32 Bulldozer



ITEM	UNIT	SD32
L×W×H (Ripper not included)	mm	6880×4130×3725
Operating weight (Ripper not included)	t	37.2
Engine	-	CumminsNTA855-C360S10
Rated power	kW/rpm	235/2000
Gradeability	0	30
Blade type	-	Straight tilt bladeSemi-U bladeAngle blade
Blade width	mm	Straight tilt blade 4130 $ imes$ 1590Semi-U blade 4030 $ imes$ 1720Angle blade 5000 $ imes$ 1140
Dozing capacity	m ³	Straight tilt blade 10Semi-U blade 11.9Angle blade 6
Ma $ imes$ drop below ground of blade	mm	560
Lift height of blade	mm	1560

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Ripper type	-	Single ripperThree-shank ripper
Ripping depth of ripper	mm	Single ripper 1250Three-shank ripper 842
Lifting height of ripper	mm	Single ripper 955Three-shank ripper 883
Number of carriers (each side)		2
Number of track rollers (each side)		7
Number of track shoes (each side)		41
Width of track shoe	mm	560
Track gauge	mm	2140
Ground length and ground pressure	mm/MPa	3150-0.105
Pitch	mm	228.6
		0 - 3.6
Forward speed	km/h	0 - 6.6
		0 - 11.5
		0 - 4.4
Reverse speed	km/h	0 - 7.8
		0 - 13.5

Based on the Shantui TY320B, the SD32 bulldozer was developed by Shantui for operation in earth moving projects with tough conditions. Equipped with a hydraulic drive system with hydraulic control technology and an advanced structure, which provides reliable performance and convenient and flexible operation, the SD32 is the ideal medium size construction machine for earth moving projects.