

Shantui SD42-3 Bulldozer



ITEM	UNIT	SD42-3
L×W×H (Ripper not included)	mm	9630×4315×3955 (Ripper included)
Operating weight (Ripper not included)	t	53 (Ripper included)
Engine	-	Cummins KTA19-C525
Rated power	kW/rpm	310/2000
Gradeability	°	30
Blade type	-	Semi-U blade
Blade width	mm	4315×1875
Dozing capacity	m ³	16
Ma× drop below ground of blade	mm	700
Lift height of blade	mm	1545
Ripper type	-	Single ripper
Ripping depth of ripper	mm	1400
Lifting height of ripper	mm	1130

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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	610
Track gauge	mm	2260
Ground length and ground pressure	mm/MPa	3560-0.123
Pitch	mm	260.35
Forward speed	km/h	0 - 3.7
		0 - 6.8
		0 - 12.2
Reverse speed	km/h	0 - 4.4
		0 - 8.2
		0 - 14.8

Features:

SD42-3 is one of the most powerful track-type bulldozers in China. Mainly used in large mine projects, the SD42-3 can be adapted to tough working conditions.

Main features:

- Single-hand, electronic-control gear shift and steering systems;
- Working device controlled by PPC proportional pilot valve;
- K suspension drifting travel system;
- Global intelligent service system;
- Central pressure measurement, central lubrication, and automatic track tensioning;

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