

Shantui SD22 Bulldozer



ITEM	UNIT	SD22
L×W×H (Ripper not included)	mm	5750×3725×3395
Operating weight (Ripper not included)	t	23.4
Engine	-	Cummins NT855-C280S10
Rated power	kW/rpm	162/1800
Gradeability	°	30
Blade type	-	Straight tilt blade U-blade Semi-U blade Angle blade
Blade width	mm	Straight tilt blade 3725×1315 U blade 3800×1343 Semi-U blade 3725×1374 Angle blade 4365×1055

Shanghai Longji Construction Machinery Co., Ltd.

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Dozing capacity	m ³	Straight tilt blade 6.4 U blade 7.5 Semi-U blade 7.0 Angle blade 4.7
Ma× drop below ground of blade	mm	540
Lift height of blade	mm	1210
Ripper type		Single ripper Three-shank ripper
Ripping depth of ripper	mm	Single ripper 695 Three-shank ripper 666
Lifting height of ripper	mm	Single ripper 515 Three-shank ripper 555
Number of carriers (each side)	-	2
Number of track rollers (each side)	-	6
Number of track shoes (each side)	-	38
Width of track shoe	mm	560
Track gauge	mm	2000
Ground length and ground pressure	mm/MPa	2730-0.077
Pitch	mm	216
Forward speed	km/h	0 - 3.6
		0 - 6.5
		0 - 11.2
Reverse speed	km/h	0 - 4.3
		0 - 7.7
		0 - 13.2

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The SD22 bulldozer is the new generation of the TY220. It's equipped with a hexahedron damping cab, which features a beautiful design, wide visibility, and comfortable operation, as well as a highly efficient charged engine, which has excellent power, reliability and a long service life. It is also equipped with an improved hydraulic drive system with hydraulic control technology, front-extending anti-rolling frame and an advanced structure, providing reliable quality and convenient and flexible operation. The SD22 uses Shantui's patented central lubrication technology, central pressure measurement and automatic track tensioning, as well as a GPS satellite positioning system. With options such as straight tilt, angle, U type and semi-U type blades, single/triple shank rippers and a mechanical winch, the SD22 has various capabilities allowing it to adapt to and work in a wide range of earth moving projects.

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