

Shantui SD52-5 Bulldozer



ITEM	UNIT	SD52-5
L×W×H(Ripper not included)	mm	10420×4680×4470 (Ripper included)
Operating weight(Ripper not included)	t	67.5(Ripper included)
Engine	-	Cummins QSK19
Engine Emission standard	-	Euro III
Rated power	kW/rpm	392/1800
Gradeability	°	30
Blade type	-	Semi-U blade
Blade width	mm	4695×2265
Dozing capacity	m ³	18.5
Ma× drop below ground of blade	mm	720
Lift height of blade	mm	1660
Ripper type	-	Single ripper
Ripping depth of ripper	mm	1435

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Lifting height of ripper	mm	1105
Number of carriers (each side)	-	2
Number of track rollers (each side)	-	7
Number of track shoes (each side)	-	40
Width of track shoe	mm	610
Track gauge	mm	2500
Ground length and ground pressure	mm/MPa	3940-0.138
Pitch	mm	280
Forward speed	km/h	0 - 3.8
		0 - 6.8
		0 - 11.8
Reverse speed	km/h	0 - 5.1
		0 - 9.2
		0 - 15.8

- The bulldozer has a module design for easy and convenient disassembly and repair;
- Adopting Europe III emission standards, the bulldozer is equipped with an air to air inter-cooling electrical control engine, featuring strong power and low oil consumption;
- Equipped with a hydrostatic torque converter with locking function, the bulldozer features excellent driving efficiency, which is beneficial in various working conditions;
- The brake system uses a normally closed type, braking after the engine stops for high safety;
- The working device uses pilot controls for excellent sensitivity and performance, making it easy to operate;
- The bulldozer is equipped with a low noise cab with ROPS/FOPS, which meets international safety standard, has excellent sealing performance, and indoor noise reaching international advanced levels;
- Large structural key parts are reinforced in design, improving reliability;
- Suspension travel system allows the bulldozer to function on various complicated road conditions, using effective vibration damping to improve overall comfort and reliability of the chassis;
- Equipped with large, colorful display screen; bulldozer can monitor itself.

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