Shantui SD13S Bulldozer



MODEL	SD13S
$L \times W \times H$ (Ripper not included)	4492×3450×3000
Operating weight (Ripper not included)	14.9
Engine	Shangchai SC8D143G2B1
Rated power	95.5/1900
Gradeability	30
Blade type	Straight tilt blade
Blade width	3450×980
Dozing capacity	3.3
${ m Ma} imes$ drop below ground of blade	590
Lift height of blade	930
Ripper type	-
Ripping depth of ripper	-

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Longji Construction Machinery	上海龙基工程机械有限公司
Lifting height of ripper	_
Number of carriers (each side)	2
Number of track rollers (each side)	6
Number of track shoes (each side)	38
Width of track shoe	700
Track gauge	1880
Ground length and ground pressure	2365-0.044
Pitch	190
Forward speed	0 - 3.2
	0 - 5.9
	0 - 9.8
Reverse speed	0 - 3.9
	0 - 7.1
	0 - 11.9

• The extended track ensures low ground pressure, high reliability and strong traction, contributing to precise operation;

• The power shift transmission not only ensures smooth power shift, but also reaches target speeds and carries out directional transfers with a single control lever;

• The wet steering clutch and brake can extend service life. They work interactively, ensuring quick and flexible steering operations;

• The single control lever can control all blade actions;

• The drift sealing in the drive wheel, track roller and carrier roller can prevent dust from entering the track system, as well as lubricant leakage, thereby ensuring a long service life;

• The hexahedron cab features wide visibility, and the insulation materials in the cab can reduce noise and vibrations;

• The spin type fuel filter and dust separator, the air filters and the other filtration devices can prolong work time and reduce service time;

• The comfortable cab seat can adjust upward and downward, forward and backward, meeting any positional needs the operator may have;

• Side engine operation and the combination of a drive/brake operation system and foot brake makes overall operation of the bulldozer more rapid and convenient.