Shantui SD10YE Bulldozer



ITEM	UNIT	SD10YE
L×W×H (Ripper not included)	mm	4285×2740×2777
Operating weight (Ripper not included)	t	9.1
Engine	-	CUMMINS QSB4.5
Rated power	kW/rpm	74/2200
Gradeability	0	30
Blade type	-	Straight tilt blade
Blade width	mm	2740×890
Dozing capacity	m ³	2.2
Ma $ imes$ drop below ground of blade	mm	440
Lift height of blade	mm	890
Ripper type	-	-
Ripping depth of ripper	mm	-
Lifting height of ripper	mm	-

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_ongji Construction Mach	inery	上海龙基工程机械有限公司
Number of carriers (each side)	-	1
Number of track rollers (each side)	-	6
Number of track shoes (each side)	-	39
Width of track shoe	mm	460
Track gauge	mm	1650
Ground length and ground pressure	mm/MPa	2360-0.04
Pitch	mm	171.45
Forward speed	km/h	0 - 4.3
		0 - 6.5
		0 - 8.5
Reverse speed	km/h	0 - 4.3
		0 - 6.5

• With an electronically controlled engine, the SD10YE meets Tier 3/Stage IIIA levels for European and American off-road motor vehicles;

- Continuous variable transmission and localized rotary functions;
- Drive operations use a PCCS control system, the working devices use a PPC lead control system, offering flexibility and convenience;
- The Intelligent control system for cooling water and oil temperatures is highly efficiency and saves energy;
- Automatic trouble warning and diagnosis functions;
- GPS intelligent service system for remote position, diagnosis and control;
- ROPS/FOPS hexahedron enclosed cab provides low noise and shock absorption. The split-function air conditioner can both defrost and replace cabin air;
- The multifunctional dashboard, the operation conditions monitor, the world famous suspension seat, a cup holder, storage box and ash tray, and the roomy cab, provide a more comfortable environment for the operator;
- Integrated high-intensity main frame;
- Multi-functional, six-directional blade, which can be used for excavating, transporting, backfilling and grading for project on roads, farms, rivers, urban areas and power plants.