

220 HP
SD22D (Desert)

King of the desert



Product features

The SD22D desert bulldozer was developed by Shantui for desert operation. The SD22D features advanced performance, high reliability, low fuel consumption and convenient maintenance. It is equipped with an extended track, reducing ground pressure and giving it excellent maneuverability in the desert. It also has a large capacity radiator and engine intake pre-filter, allowing the SD22D to adapt to high winds and blowing sand, as well as high temperatures, making it perfect for earth moving operations in the desert.

Technical specifications:

	UNIT	220 HP
MODEL		SD22D
LxWxH (Ripper not included)	mm	6150x4365x3395
Operating weight (Ripper not included)	t	25.8
Engine		Cummins NT855-C280S10
Rated power	kW/rpm	162/1800
Gradeability	°	30
Blade type		Straight tilt blade
Blade width	mm	4365x1248
Dozing capacity	m³	6.8
Drop below ground of blade	mm	550
Lift height of blade	mm	1420
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	660
Track gauge	mm	2000
Ground length and ground pressure	mm/MPa	3050/0.070
Pitch	mm	216
Forward speed	km/h	0-3.6
		0-6.5
		0-11.2
		0-4.3
Reverse speed		0-7.7
		0-13.2

► THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR AND APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

220 HP
SD22E (Soft Ground)

Works hard on soft ground



Technical specifications:

220 HP	UNIT	MODEL
SD22E		
6000x3725x3332.18	mm	LxWxH (Ripper not included)
24.6	t	Operating weight (Ripper not included)
Cummins NT855-C280S10		Engine
162/1800	kW/rpm	Rated power
30	°	Gradeability
Straight tilt blade U blade Angle blade		Blade type
Straight tilt blade 3725x1315 U blade 3800x1343 Angle blade 4365x1055	mm	Blade width
Straight tilt blade 6.4 U blade 7.5 Angle blade 4.7	m³	Dozing capacity
538	mm	Drop below ground of blade
1210	mm	Lift height of blade
Single ripper Three-shank ripper		Ripper type
Single ripper 695 Three-shank ripper 666	mm	Ripping depth of ripper
Single ripper 515 Three-shank ripper 555	mm	Lifting height of ripper
2		Number of carriers (each side)
7		Number of track rollers (each side)
41		Number of track shoes (each side)
560	mm	Width of track shoe
2000	mm	Track gauge
3050/0.072	mm/MPa	Ground length and ground pressure
216	mm	Pitch
0-3.6	km/h	Forward speed
0-6.5		
0-11.2		
0-4.3		
0-7.7		Reverse speed
0-13.2		

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Product features

The SD22E extended track features advanced performance, high reliability, low fuel consumption and convenient maintenance. The machine has an extended track, increasing the overall length of track on the ground and thereby reducing ground pressure. With excellent maneuverability, the SD22E is well adapted to the earth moving operations on soft ground.

