

220 HP

# SD22 Series

More power, greater efficiency, any environment

Like the SD16, the China National Quality Gold Medal-winning SD22 Series offers a range of task-specific configurations that deliver more power and greater efficiency to get your toughest jobs finished faster.



**SD22 ▲**  
Use: General

Rated Power: 162kW@1800rpm  
Engine Model: Cummins NT855-C280S10  
Operating Weight: 23.4 tons

### Product features

## SD22

More power, greater efficiency

The SD22 is a large horsepower, advanced technology bulldozer with a Cummins 855C engine delivering high torque yet low fuel consumption. An exhaust turbocharger ensures uninterrupted performance at altitudes up to 3200m. Hydraulic drive and control technology deliver reliable performance and easy control.

### Technical specifications:

	UNIT	220 HP
<b>MODEL</b>		<b>SD22</b>
LxWxH (Ripper not included)	mm	5750x3725x3395
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 3725x1315 U blade 3800x1343 Semi-U blade 3725x1374 Angle blade 4365x1055
Dozing capacity	m <sup>3</sup>	Straight tilt blade 6.4 U blade 7.5 Semi-U blade 7.0 Angle blade 4.7
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
		0-4.3
Reverse speed	km/h	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

# SD22C (Coal)

Added power for coal operations

### Technical specifications:

220 HP	UNIT	MODEL
<b>SD22C</b>		
LxWxH (Ripper not included)	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
Coal blade		Blade type
4200x1350	mm	Blade width
9	m <sup>3</sup>	Dozing capacity
540	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)
6		Number of track rollers (each side)
38		Number of track shoes (each side)
660	mm	Width of track shoe
2000	mm	Track gauge
2730/0.066	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	km/h	Reverse speed
0-13.2		

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**SD22C ▲**  
Use: Coal

Rated Power: 162kW@1800rpm  
Engine Model: Cummins NT855-C280S10  
Operating Weight: 24.6 tons

### Product features

The SD22C coal bulldozer is a modified form of the SD22, featuring advanced performance, high reliability, low fuel consumption and convenient maintenance. The SD22C has a high-capacity coal-doing blade and is equipped with an engine intake pre-filtering device, helping adapt it to transferring, paving and stacking operations often performed in coal mines and power plant coal yards.

