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.

Technical specifications:



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.

	UNIT	220 HP
MODEL		SD22
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	۰	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	m³	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 ripper515 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
		0-7.7
	J	0-13.2

WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR AND APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

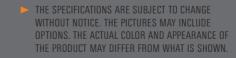
220 HP

SD22C (Coal)

Added power for coal operations

Technical specifications:

HP UNIT	
	DEL
I v	WxH
0x4200x3395 mm (Ripper not inclu	
t Operating we (Ripper not inclu	
mins 55-C280S10 E n	ngine
/1800 kW/rpm Rated po	ower
° Gradeal	bility
blade Blade	type
0x1350 mm Blade v	vidth
m ³ Dozing capa	acity
mm Drop below gro	ound plade
mm Lift height of b	lade
le ripper Ripper e-shank ripper	type
e ripper 695 e-shank ripper mm Ripping d of ri	lepth ipper
le ripper 515 mm Lifting h e-shank ripper 555 of ri	eight ipper
Number of car (each s	
Number of t rollers (each s	
Number of t shoes (each s	
mm Width of track	shoe
) mm Track g	auge
0/0.066 mm/MPa Ground length ground pres	
mm I	Pitch
6	
5 Forward s	peed
1.2 km/h	
3	
7 Reverse s	peed
3.2	





SD22C A 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-dozing 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.

