

320 HP

SD32 Series

Stronger push force at a lower cost.



320 HP

SD32

High efficiency push factor.

Technical specifications:

320 HP	UNIT	MODEL
SD32		
6880x4130x3725	mm	LxWxH (Ripper not included)
37.2	t	Operating weight (Ripper not included)
Cummins NTA855-C360S10		Engine
235/2000	kW/rpm	Rated power
30	-	Gradeability
Straight tilt blade Semi-U blade Angle blade		Blade type
Straight tilt blade 4130x1590 Semi-U blade 4030x1720 Angle blade 5000x1140	mm	Blade width
Straight tilt blade 10 Semi-U blade 11.9 Angle blade 6	m ³	Dozing capacity
560	mm	Drop below ground of blade
1560	mm	Lift height of blade
Single ripper Three-shank ripper		Ripper type
Single ripper 1250 Three-shank ripper 842	mm	Ripping depth of ripper
Single ripper 955 Three-shank ripper 883	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
2140	mm	Track gauge
3150/0.105	mm/MPa	Ground length and ground pressure
228.6	mm	Pitch
0-3.6		Forward speed
0-6.6		
0-11.5	km/h	
0-4.4		Reverse speed
0-7.8		
0-13.5		

▶ 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.



SD32 ▲
Use: General

Rated Power: 235kW@2000rpm
Engine Model: Cummins NTA855-C360S10
Operating Weight: 37.2 tons

Product features

The SD32 provides a showcase for Shantui's prowess with high efficiency push factors. These medium size, but heavy-duty machines designed for earth-moving projects get the biggest, toughest jobs done quickly and efficiently. SD32s are equipped with a hydraulic drive system with hydraulic control technology and an advanced structure, which provides reliable performance and convenient and flexible operation.

320 HP

SD32D (Desert)

High efficiency push factor for desert jobs



SD32D ▲
Use: Desert

Rated Power: 235kW@2000rpm
Engine Model: Cummins NTA855-C360S10
Operating Weight: 37.2 tons

Product features

Based on the SD32 bulldozer, the SD32D desert bulldozer was developed by Shantui for desert operation. The SD32D is equipped with a hydraulic drive system with hydraulic control technology and an advanced structure, providing reliable performance and convenient and flexible operation. Specially fitted with a desert radiator and air filter, the SD32D is well adapted to the desert operations.

Technical specifications:

	UNIT	320 HP
MODEL		SD32D
LxWxH (Ripper not included)	mm	6880x4130x3725
Operating weight (Ripper not included)	t	37.2
Engine		Cummins NTA855-C360S10
Rated power	kW/rpm	235/2000
Gradeability	°	30
Blade type		Straight tilt blade Semi-U blade Angle blade
Blade width	mm	Straight tilt blade 4130x1590 Semi-U blade 4030x1720 Angle blade 5000x1140
Dozing capacity	m ³	Straight tilt blade 10 Semi-U blade 11.9 Angle blade 6
Drop below ground of blade	mm	560
Lift height of blade	mm	1560
Ripper type		Single ripper Three-shank rippe
Ripping depth of ripper	mm	Single ripper 1250 Three-shank ripper 842
Lifting height of ripper	mm	Single ripper 955 Three-shank ripper 883
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	760
Track gauge	mm	2140
Ground length and ground pressure	mm/MPa	3150/0.076
Pitch	mm	228.6
Forward speed	km/h	0-3.6
		0-6.6
		0-11.5
		0-4.4
Reverse speed	km/h	0-7.8
		0-13.5

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320 HP

SD32W (Rock)

High efficiency push factor for moving rock and ice

Technical specifications:

320 HP	UNIT	
SD32W		MODEL
6880x4130x2725	mm	LxWxH (Ripper not included)
38	t	Operating weight (Ripper not included)
Cummins NTA855-C360S10		Engine
235/2000	kW/rpm	Rated power
30	°	Gradeability
Straight tilt blade		Blade type
4130x1590	mm	Blade width
10	m ³	Dozing capacity
560	mm	Drop below ground of blade
1560	mm	Lift height of blade
Single ripper Three-shank ripper		Ripper type
Single ripper 1250 Three-shank ripper 842	mm	Ripping depth of ripper
Single ripper 955 Three-shank ripper 883	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
2140	mm	Track gauge
3150/0.105	mm/MPa	Ground length and ground pressure
228.6	mm	Pitch
0-3.6	km/h	Forward speed
0-6.6		
0-11.5		
0-4.4		
0-7.8	km/h	Reverse speed
0-13.5		

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SD32W ▲
Use: Mining

Rated Power: 235kW@2000rpm
Engine Model: Cummins NTA855-C360S10
Operating Weight: 38.0 tons

Product features

The SD32W rock bulldozer is specially designed for operation in tough working conditions with hard rock and frozen earth. It is equipped with a hydraulic drive system with hydraulic control technology, and an advanced structure, providing reliable performance and convenient and flexible operation. It also has a rock-type track and blade, allowing the SD32W to adapt to the heavy condition necessary when working with hard rock and frozen earth.

