

160 HP

SD16F (Forest)

King of the woods



SD16F ▲
Use: Forest

Rated Power: 120kW@1850rpm
Engine Model: Shangchai SC11CB184G2B1/
Weichai WD10G178E25
Operating Weight: 17.5 tons

Product features

The SD16F forest bulldozer has been developed for operation in forests. The SD16F is equipped with a hydraulic drive system with hydraulic control technology, a front-extending ROPS canopy, and an advanced structure, providing reliable performance and convenient and flexible operation, and easily adapting it to operations in the forest.

SD16H (Highlands)

King of the highlands

The SD16H highland bulldozer has been developed to meet the requirements of operation at high altitudes. The SD16H is equipped with a high altitude engine and a hydraulic drive system with hydraulic control technology, and has an advanced structure, providing reliable performance and convenient and flexible operation. The SD16H also has UV-glass and oxygen cylinders for protection in cold environments, making the SD16H the ideal construction machine for work in high altitudes.

Rated Power: 120kW@1850rpm
Engine Model: Shangchai SC11CB184G2B1/Weichai WD10G178E25
Operating Weight: 17.0 tons

Technical specifications:

	UNIT	160 HP	
MODEL		SD16F	SD16H
LxWxH (Ripper not included)	mm	5345x3388x3032	5140x3388x3032
Operating weight (Ripper not included)	t	17.5	17
Engine		Schangchai SC11CB184G2B1/ Weichai WD10G178E25	Schangchai SC11CB184G2B1/ Weichai WD10G178E25
Rated power	kW/rpm	120/1850	120/1850
Gradeability	°	30	30
Blade type		Straight tilt blade U blade Angle blade	Straight tilt blade U blade Angle blade
Blade width	mm	Straight tilt blade 3388x1149 U blade 3556 x 1120 Angle blade 3970x1040	Straight tilt blade 3388x1149 U blade 3556 x 1120 Angle blade 3970x1040
Dozing capacity	m ³	Straight tilt blade 4.5 U blade 5 Angle blade 4.3	Straight tilt blade 4.5 U blade 5 Angle blade 4.3
Drop below ground of blade	mm	540	540
Lift height of blade	mm	1095	1095
Ripper type		Three-shank ripper	Three-shank ripper
Ripping depth of ripper	mm	572	572
Lifting height of ripper	mm	592	592
Number of carriers (each side)		2	2
Number of track rollers (each side)		7	6
Number of track shoes (each side)		39	37
Width of track shoe	mm	560	510
Track gauge	mm	1880	1880
Ground length and ground pressure	mm/MPa	2635/0.062	2430/0.067
Pitch	mm	203.2	203.2
Forward speed	km/h	0-3.29	0-3.29
		0-5.82	0-5.82
		0-9.63	0-9.63
		0-4.28	0-4.28
Reverse speed	km/h	0-7.59	0-7.59
		0-12.53	0-12.53

▶ 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.

160 HP

SD16L (Extra Swamp)

Extra power to master the swamp

Technical specifications:

160 HP	UNIT	MODEL
SD16L		
5262x4150x3074	mm	LxWxH
17.5	t	Operating weight
SC11CB184G2B1/ Weichai WD10G178E25		Engine
120/1850	kW/rpm	Rated power
30	°	Gradeability
Straight tilt blade		Blade type
4150x960	mm	Blade width
3.8	m ³	Dozing capacity
485	mm	Drop below ground of blade
1005	mm	Lift height of blade
2		Number of carriers (each side)
7		Number of track rollers (each side)
42		Number of track shoes (each side)
1100/950	mm	Width of track shoe
2300	mm	Track gauge
2935/0.027	mm/MPa	Ground length and ground pressure
203.2	mm	Pitch
0-3.29	km/h	Forward speed
0-5.82		
0-9.63		
0-4.28		
0-7.59	km/h	Reverse speed
0-12.53		

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SD16L ▲
Use: Swamp

Rated Power: 120kW@1850rpm
Engine Model: Shangchai SC11CB184G2B1/
Weichai WD10G178E25
Operating weight: 17.5 tons

Product features

The SD16L Extra-Swamp Bulldozer was developed to meet the requirements for operation in wetlands. The SD16L is equipped with a hydraulic drive system with hydraulic control technology and an advanced structure, providing reliable performance and convenient and flexible operation, making the SD16L the ideal construction machine for muddy or wet environments.

