



Reliability In Action

D18H

TRACK-TYPE DOZER

Operating weight: 17300 kg

Engine power: 151 kW



Premium & Reliable

Efficient & Energy-saving

Comfortable & Convenient

D18H

Main specifications

Main parameters	
Operating weight (kg)	17300
Ground Pressure (kPa)	56.8
Ground Clearance (mm)	400
Turning Radius (mm)	3650
Maximum gradability (°)	30
Maximum traction force (kN)	280
Travelling speed(F/R) (km/h)	10/10
Overall dimension and working range	
Overall length (mm)	5195
Overall width (mm)	3158
Overall height (mm)	3240
Track ground contact length (mm)	2515
Track Gauge (mm)	1880
Track Width (mm)	510
Engine	
Engine model	BFM8-21T2
Engine type	In-line, 6-cylinder, water-cooled, 4-stroke
Bore / Stroke (mm)	110/136
Rated engine power (kW)	151
Rated engine speed (r/min)	1800
Minimum fuel consumption, g/(kW·h)	198
Maximum torque (N·m) / speed (r/min)	1000/1400
Displacement (L)	7755
Emissions standard	GB20891-2007
Chassis system	
Number of track rollers (per side)	6
Number of carrier rollers (per side)	2
Number of track shoes (per side)	37
Working device	
Std. flow rate (L/min)	165
System working pressure (Mpa)	19
Maximum lifting speed (m/s)	0.3
Maximum lifting force (kN)	108
Maximum pushing force (kN)	54
Blade	
Capacity (m³)	4.3
Width (mm)	3160
Height (mm)	1265
Maximum lifting height (mm)	1000
Maximum cutting depth (mm)	410
Maximum tilting height (mm)	520
Cutting angle (°)	63.5
Ripper	
Total weight (kg)	1550
Maximum lifting height (mm)	605
Maximum cutting depth (mm)	620
Departure angle (°)	26
Working width (mm)	2170
Ripper tooth gauge (mm)	997
Service capacities	
Fuel (L)	380
Hydraulic oil (L)	105
Engine crankcase oil (L)	33
Final drive (per side) (L)	35
Pivot box (per side) (L)	1.4
Cooling system (L)	36
AC system refrigerant (kg)	1.4

*SDLG reserves the right to change specifications and materials at any time without prior notification. Features of the machine in photos may include additional equipment. If you need more information and available options, please contact your local distributor or SDLG.



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