



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	Rated engine speed (r/min)	1800	Maximum lifting height (mm)	1000
Ground Pressure (kPa)	59.8	Minimum fuel consumption, g/(kW·h)	198	Maximum cutting depth (mm)	410
Ground Clearance (mm)	400	Maximum torque (N·m) / speed (r/min)	1000/1400	Maximum tilting height (mm)	520
Turning Radius (mm)	3650	Displacement (ml)	7755	Cutting angle (°)	63.5
Maximum gradability (°)	30	Emissions standard	GB20891-2007	Ripper	
Maximum traction force (kN)	280	Chassis system		Total weight (kg)	1650
Travelling speed(F/R) (km/h)	10/10	Number of track rollers (per side)	6	Maximum lifting height (mm)	605
Overall dimension and working range		Number of carrier rollers (per side)	2	Maximum cutting depth (mm)	620
Overall length (mm)	5195 6580(with rear ripper)	Number of track shoes (per side)	37	Departure angle (°)	26
Overall width (mm)	3180	Working device		Working width (mm)	2170
Overall height (mm)	3240	Std. flow rate (L/min)	165	Ripper tooth gauge (mm)	997
Track ground contact length (mm)	2515	System working pressure (MPa)	19	Service capacities	
Track Gauge (mm)	1880	Maximum lifting speed (m/s)	0.3	Fuel (L)	380
Track Width (mm)	510	Maximum lifting force (kN)	108	Hydraulic oil (L)	105
Engine		Maximum pushing force (kN)	54	Engine crankcase oil (L)	33
Engine model	BFM8-21T2	Blade		Final drive (per side) (L)	35
Engine type	In-line, 6-cylinder, water-cooled, 4-stroke	Capacity (m³)	4.3	Pivot box (per side) (L)	0.8
Bore / Stroke (mm)	110/136	Width (mm)	3180	Cooling system (L)	36
Rated engine power (kW)	151	Height (mm)	1265	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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