

SD7K Bulldozer							
Specification							
Operating Weight (Kg)	25500						
Min. Ground Clearance (mm)	394						
Track Gauge (mm)	1980						
Ground Pressure (Kpa)	77.9						
Engine							
Model	Weichai						
Type	WP12G250E302						
Number of Cylinders	6						
Rated Power (Kw)	185 KW @2100 RPM						
Max. Torque (N.m/rpm)	1200/750-1400						
Fan Drive Type	Hydraulic Motor Drive						
Lubrication Method	Gear Pump, Force Lubrication						
Undercarriage System							
Type	The track is triangle shape and sprocket is elevated						
Grouser Height (mm)	70						
Width of Shoe (mm)	560						
Number of Track Rollers (Each Side)	7						
Number of Carrier Rollers (Each Side)	1						
Number of Shoes (Each Side)	40						
Blade Attachment		Standard Blade		Optional Blade			
Dozer Blade Type		Semi-U Blade					
Dozing Weight (Kg)		3428					
Dozing Capacity (m3)		8.1					
Blade Width (mm)		3552					
Blade Height (mm)		1516					
Max. Digging Depth (mm)		498					
Max. Lifting Height (mm)		1115					
Gear		1st		2nd		3rd	
Forward (Km/h)		0-10.5					
Backward (Km/h)		0-10.5					
Max Drawbar Pull (KN)							
Implement Hydraulic System							
Max. System Pressure (Mpa)		20					
Pump Type		High pressure gears pump					
System Output (L/min)		180					
Operation Type		Pilot hydraulic control					
Driving System							
Double - circuit electric joystick static hydraulic system							
Wet type multi - disc brake							
Modularize three statge planetary speed reduction final drive							
Palm dictate - electric joystick							
Intelligent service system							
Optional Equipments							
Stage III engine							
Air conditioner							
U blade							
Triple Shank Ripper							

