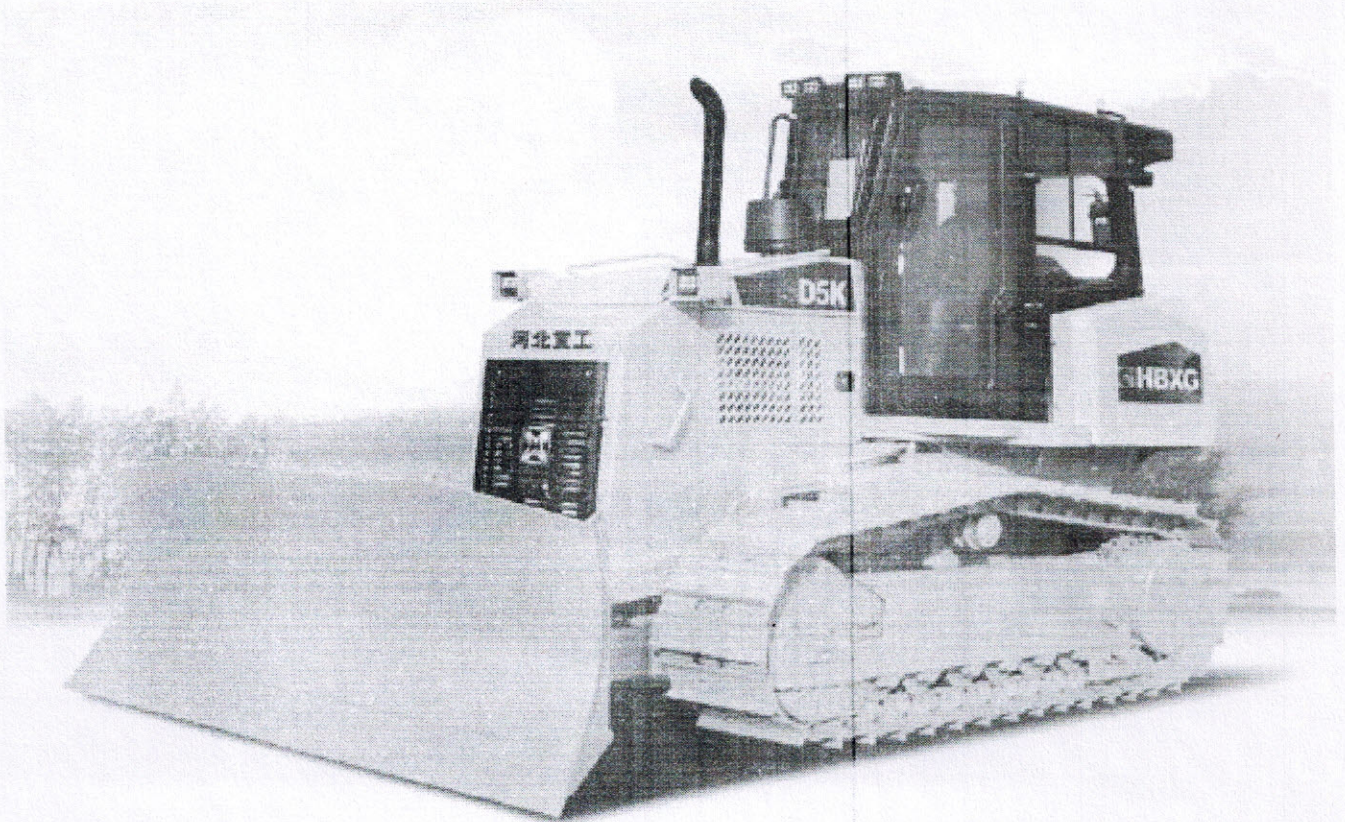


## BULLDOZER SD5K



SD5K is the track-type total hydraulic bulldozer with semi-rigid suspended, electronic control, dual-circuits electronic control hydrostatic driving system, electric control closed center load sending implement hydraulic system. Power–Angle-Tilting blade, automatic control independent cooling system. This model is equipped with electrical controlled engine of full power matching pattern, with continuously variable transmission and pivot steering function, modular design and easy to repair and maintenance; the electro-hydraulic proportional control walking system and work device make the operating precise and comfortable; Human-computer interaction instrument display, intelligent service system, fully sealed air conditioning cab with ROPS/FOPS and back camera, LED working light. It can be equipped with three shanks ripper. It is an ideal machine used in exquisite or heavy load working such as harbor construction, communication construction, stadium, electric power project, city and town earth moving, backfill modeling and leveling working.

### Specifications

Dozer	Power Angle Tilting Blade 25°
Operation weight not including ripper (Kg)	13100

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Ground pressure(KPa)	45
Track gauge(mm)	1790
Gradient	30°/25°
Min. ground clearance (mm)	315
Dozing capacity (m <sup>3</sup> )	3.1
Blade size (mm)	3060x1200
Max. digging depth (mm)	460
Overall dimensions w/o blade (mm)	4922x2500x2999

### Engine

Type	WP6G140E22
Rated revolution (rpm)	2200
Rated power (KW/HP)	105/140
Displacement (L)	6.75
Medium fuel consumption (g/KW•h)	≤140

### Undercarriage system

Type	Normal track type semi-suspended
Number of track rollers (each side)	7
Number of carrier rollers(each side)	1
Diesel oil tank (L)	200
Pitch (mm)	190
Blade dumping height (mm)	950
Width of shoe (mm)	560

### Gear

Forward (Km/h)	0-10.5
Backward (Km/h)	0-10.5



### Implement hydraulic system

Max. system pressure (MPa)	19
Pump type	Variable displacement piston pump

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System output (L/min)

125

### Driving system

Dual-circuits electronic control hydrostatic system

Wet type multi-disc brake

Modularize One-stage planetary + One-stage spur reduction gear mechanism

Palm dictate-Electric joystick

Intelligent service system

