

Bulldozers

T120N/T100G/T80



T80:

- The machine is installed with the YTO engine, with high power, low noise, low fuel consumption.
- Gearbox is 4F+2R fixed-shaft mechanical gear shifting.
- Integral trolley traveling with rigid chassis and semi-rigid hanger.
- Advanced operation control system, fully hydraulic boosting steering.
- Applicable for construction in narrow ground.
- Standard heating and ventilation equipment, air conditioner optional.
- The complete machine has good economical power and high reliability.

T100G/T120N:

- Engine: Choose YTO engine, lower fuel consumption, high torque reserve.
- Main clutch comprises of dry, multi-disk normal-engaged and with features bigger torque reserve.
- Gear box is applied to 4F plus 2R mechanical shift.
- Steering clutch: Choose dry and multi-disk turning clutch, manually operating with hydraulic pressure.
- Filter applied in desert is more applicable for coal site, desert and other special work condition.
- Operation environment is fully closed, hexahedral cab with lower noise.
- Electric system is characterized by electronic monitor.
- Standard heating and ventilation equipment, air conditioner optional.
- Operation device: option, angle shovel, coal-pushed shovel and so on.

Model		T120N	T100G	T80
Total weight	kg	13500/13300(Tilt blade)	10400	9200(with ripper)
Max towing force	kN	115	81	82
Engine model		LR6A3Z-20	LR6A3-23	LR4A3Z-22
Engine rated power/speed	kW/r/min	88.2/2000	73.5/2300	60/2200
Fuel consumption of the engine	g/km.h	≤246	≤242	≤246
Engine max torque	N.m	526	400	313
Forward I - IV gears	km/h	2.4-10.6	2.6-10.4	2.4-10.4
Reverse I - II gears	km/h	3.8-7.0	3.1-6.7	4.9-8.9
Cartpillar track board width	mm	500	450	400
Land pressure	kPa	51/58(Tilt blade)	54.5	51
Overall dimension(L × W × H)	mm	4535 × 3135/3743(Tilt blade) × 2900	4190 × 2985 × 2982	4200 (without ripper) × 2480 × 2740
Bulldozer shovel (W × H)	mm	3135/3743(Tilt blade) × 970/956(Tilt blade)	2985 × 960	2480 × 880
Max lifting height of blade	mm	894	830	784
Max digging depthf blade	mm	400	350	357
Towing equipment/ripper(optional)		Fixed/3-teeth	Fixed/3-teeth	Fixed/3-teeth