

# 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	13000	10400	8600
Max towing force	kN	115	95	69
Engine model		LR6A3Z-20	LR6A3-23	LR4A3Z-22
Engine rated power/speed	kW/r/min	93/2000	81/2300	70/2200
Fuel consumption of the engine	g/km.h	≤246	≤242	≤246
Engine max torque	N.m	526	400	313.9
Forward I – IV gears	km/h	2.4–10.6	2.6–10.3	2.4–10.4
Reverse I – II gears	km/h	3.9–7.1	3.7–6.7	4.9–8.9
Cartpiller track board width	mm	500	450	400
Land pressure	kPa	51	54.4	53
Overall dimension(L × W × H)	mm	4535 × 3147 × 2900	4190 × 2908 × 2982	4200 × 2480 × 2740
Bulldozer shovel ( W × H )	mm	3147 × 957	2908 × 960	2480 × 922
Max lifting height of blade	mm	955	830	736.5
Max digging depthf blade	mm	380	370	370
Towing equipment/ripper(optional)		Fixed/3-teeth	Fixed/3-teeth	Fixed/3-teeth