

# Engineering built smarter. Solutions built to last.

Tuboshu delivers innovative, sustainable engineering built for Africa. Backed by decades of expertise, we design adaptive, high-performance solutions that solve real operational challenges. Our commitment to quality drives every project, supported by a trusted network for maintenance, technical assistance, and ongoing after-sales service.

## Elevate Your Power



**TUBOSHU**

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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Tuboshu equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.

**TUBOSHU**



**BULLDOZER**  
**TD7K**

# TECHNICAL SPECIFICATION

## CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TD7K
Configuration Number	TUHBSD7UK

## MAIN PARAMETERS

Operation weight (not including ripper)	kg	25500
Ground pressure	kPa	77.9
Track gauge	mm	1980
Min. ground clearance	mm	394
Gradient	°	30 / 25
Dozing capacity	m³	8.1
Blade width	mm	3552
Blade height	mm	1516
Max. digging depth	mm	498
Overall dimensions (L×W×H) Tilt (without ripper)	mm	5764 × 3552 × 3402

## ENGINE

Type	–	Weichai WP12G250E302
Rated revolution	rpm	2100
Rated power	kW	185
Max. torque	Nm/rpm	1200 / (1300-1400)

## DRIVING SYSTEM

Double-circuit electric joystick static hydraulic system	–	√
Wet type multi-disc brake	–	√
Modularize three stages planetary speed reduction final drive	–	√
Palm dictate - Electric joystick	–	√
Intelligent service system	–	√

## UNDERCARRIAGE

Type	–	The track is triangle shape. The sprocket is elevated."
Number of track rollers (each side)	–	7
Pitch	mm	216
Width of shoe	mm	560

## GEAR

Forward	km/h	0-10.5
Backward	km/h	0-10.5

## HYDRAULIC SYSTEM

Max. system pressure	MPa	20
Pump type	–	High pressure gears pump
System output	L/min	180
Pilot hydraulic control	–	√

# TECHNICAL SPECIFICATION

Semi-rigid suspended, elevated sprocket, the tier III electronic control engine, hydrostatic transmission infinitely variable speed, full power matching, automatic control independent cooling system. Electronically controlled engine with full power matching pattern, low pollution and energy saving; The TD7K bulldozer is integrated with modular design, easy to repair and maintenance; Electric proportion control transmission system and implement pilot hydraulic control, operation accurately and comfortable; Human-computer interaction instrument display, fully sealed air conditioning cab. Can be equipped with angle blade, u-shaped blade, single shank ripper, three shanks ripper and variety of working device; It is an ideal machine used in transportation construction, desert, oil field, electric power project, mining and other large earth moving program.

