

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



TUBOSHU⁷

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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.

TUBOSHU⁷



WHEEL LOADER⁷ TW320-H

TECHNICAL SPECIFICATION

CHARACTERISTICS

Manufacturer	TUBOSHU
Model	TW320-H
Configuration Number	TUHE320UK

GENERAL INFO

Operating Weight	10300 kg
Bucket Capacity	1.7 m ³
Rated Load	3000 kg
Tire Size	17.5-25-12PR
Max. Breakout Force	105(95)±3 kN
Max. Traction Force	97±3 kN
Raise Time (full load)	5 s
Hydraulic Time	9 s
Gradeability	26°
Travel speed Forward(I/II gear)	7/12/24/36 km/h
Travel speed Reverse(I gear)	8.5/28 km/h

ENGINE

Brand	Weichai
Model	WP6GI25E22
Emission Standard	China Stage 2
Rated Power	92Kw / 2200rpm

STANDARD CONFIGURATION

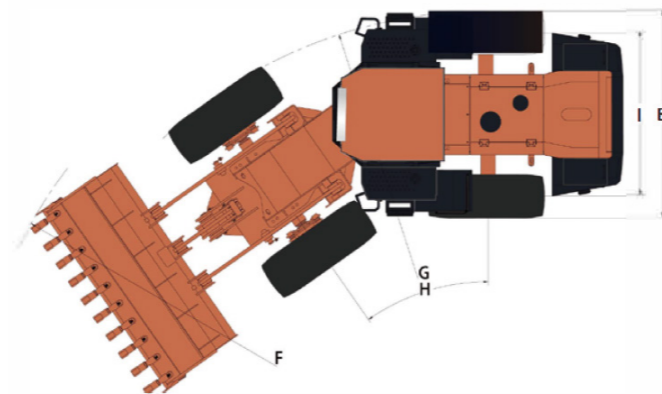
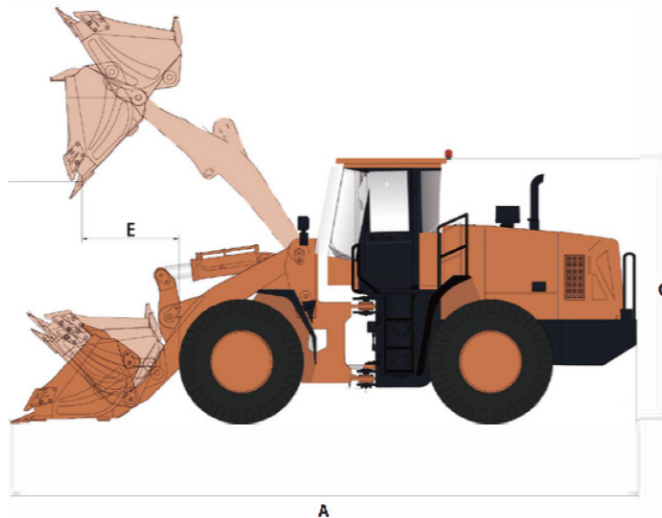
Weichai Engine (China Stage II)
Countershaft Powershift (3t)
Planetary Powers Hilt (5t)
Axles (Dry Type)
Cabin with Air Conditioner
Mechanical Powershift Control
Mechanical Working Control
Mechanical Instrument Panel

OPTIONAL CONFIGURATION

Weichai Engine (China Stage III)	Rock Bucket(3t: 1.7m ³)
ROPS & FOPS Cabin	Rock Bucket(5t: 2.7m ³)
Joystick Working Control	Coal Bucket(3t: 2.5m ³)
High Dump	Coal Bucket(5t: 5m ³)
Oil-Bath Air Filter	Side Tip Bucket
Enlarged Bucket (3t: 2m ³ /2.3m ³)	Log Grapple
Enlarged Bucket (5t: 3.2m ³ /3.6m ³ /4m ³ /4.2m ³)	Grass Grapple
	Quick Hitch Bucket

DIMENSIONS

Dimensions (LxWxH)	A*B*C	7200 X 2500 X 3180
Dumping height (45° dumping angle)	D	2930 mm
Dumping Distance (45° dumping angle)	E	1070 mm
Steering Angle	H	35°
Min. tuning radius (Outside of wheel)	G	5695 mm
Min. tuning radius (Outside of bucket)	F	6250 mm
Wheelbase	I	2850 mm
Wheel Tread		1850 mm



Safe & Reliable

- Weichai Land King engine of second generation, which features strong power, lower fuel consumption, reduced noise and low fault rate.
- Mechanical-hydraulic power shift gearbox, with stronger torque output ability and long service life.
- Axles have a large market share, high reliability, and strong adaptability to heavy loads.
- Safety handrails are equipped around the driver's cab and back-hood.

Rich Configuration

- Application: enlarged bucket, rock bucket, coal bucket, Side dump bucket, grass fork, wood fork, marble fork, 4 in 1 bucket, high dump.
- Cab: Standard simple detachable driver's cab, optional detachable driver's cab {POPS and ROPS}.
- Other (optional) : Oil bath air filter; Triple valve pipeline; Equipped with USB interface for cassette player, fire extinguisher, and alarm light.

Driving Comfort

- Comfortable cab, standard air conditioning, good ventilation, sound insulation and low noise, luxurious seats.
- Standard fully hydraulic power steering with flow load sensing, optional hydraulic pilot control to reduce labor intensity.
- Steering and working pump double pump confluence.

Convenient Maintenance

- Better maintainability, easy to clean impurity in the radiator.
- Optimized hose layout for easy maintenance.
- Add drain switch for the air tank, convenient to drain.
- The grease nozzle is designed with an outlet, making it easy to grease.