FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD-4CX

Four-Wheel Steering Backhoe Loader



Representative product image. Attachments shown may be optional.

2,500 kg
RATED LOAD

85 kW
RATED ENGINE POWER

4WS
FOUR-WHEEL STEERING

KD-4CX combines four-wheel steering with a 2,500 kg rated loader capacity, an 85 kW Yuchai engine and a maximum digging depth of 3,820 mm.

20 YEARS OF MANUFACTURING EXPERIENCE

24/7 TECHNICAL SUPPORT

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KD-4CX / Four-Wheel Steering Backhoe Loader

LOADER

Rated load	**2,500 kg**
Operating weight	**9,300 kg**
Loader bucket capacity	**1.2 m³**
Bucket width	**2,380 ± 20 mm**
Maximum dumping height (41° dumping angle)	**3,050 ± 50 mm**
Dumping distance	**700 ± 20 mm**

BACKHOE

Backhoe bucket capacity	**0.3 m³**
Maximum digging depth	**3,820 ± 20 mm**
Maximum digging radius	**5,345 ± 20 mm**
Maximum loading height	**3,740 ± 20 mm**
Maximum digging force	**5,100 kgf**
Maximum digging height	**5,470 ± 20 mm**
Lifting capacity at maximum digging radius	**1,220 kg**

ENGINE AND HYDRAULICS

Engine - configuration shown	**Yuchai YCD4J22T-115**
Rated engine power	**85 kW**
Cooling	**Water cooled**
Displacement	**4.8 L**
Rated engine speed	**2,600 rpm**
Maximum engine torque	**400 N·m**
Working pump displacement	**63 mL/rev**
Working pump pressure	**20 MPa**
Steering unit model	**BZZ5-250**
Steering type	**Four-wheel steering (4WS)**

TRANSMISSION AND DIMENSIONS

Torque converter model	**315**

Torque converter cooling	**Pressure oil circulation**
Transmission control	**Electronic control, hydraulic synchronized shift**
Drive axle	**E100, four-wheel disc brakes**
Gear ranges	**4 forward / 4 reverse**
Forward speed ranges	**F1: 1-5; F2: 2-10; F3: 3-18; F4: 4-32 km/h**
Reverse speed ranges	**R1: 1-5; R2: 2-10; R3: 3-18; R4: 4-32 km/h**
Tire size	**16.9-28**
Overall length (bucket at ground)	**6,400 ± 80 mm**
Overall width (outside tires)	**2,450 ± 20 mm**
Height to cab top	**3,250 ± 10 mm**
Height to backhoe boom top	**3,800 ± 20 mm**
Wheelbase	**2,250 ± 10 mm**
Wheel track	**2,000 ± 10 mm**
Turning radius (outside tires)	**5,750 ± 50 mm**

Standard configuration

- Four-wheel steering (4WS)
- High-strength cab
- Mechanically controlled air conditioning
- HD rear-view camera
- AMUER gearbox and drive axles
- Jinan Quancheng hydraulic pump
- Shandong Pengli steering unit and priority valve
- Hammer hydraulic lines reserved

Available options

- Hydraulic side shift (optional)
- Hydraulic hammer configuration: 68-70 mm rod, 11-14 MPa working pressure, 25-45 L/min flow; confirm attachment selection.

Engine options: Cummins; EU Stage V or US EPA Tier 4 configurations are available subject to model compatibility and final order confirmation.

Specification notice: Product specifications and configurations can be customized to meet customer requirements, subject to final order confirmation. All technical specifications are subject to change without prior notice due to technical improvements and enhancements to manufacturing processes. The final technical specifications confirmed in the order shall prevail.