

FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD-3CX

Backhoe Loader



Representative product image. Attachments shown may be optional.

2,800 kg

RATED LOAD

85 kW

RATED ENGINE POWER

4.1 m

MAXIMUM DIGGING DEPTH

KD-3CX backhoe loader with a 2,800 kg rated loading capacity, 85 kW engine and 4,100 mm maximum digging depth.

20 YEARS OF MANUFACTURING EXPERIENCE

24/7 TECHNICAL SUPPORT

KD-3CX / Backhoe Loader**LOADER**

Loading lifting capacity	2,800 kg
Loader bucket capacity	1.5 m ³
Breakout force	38 kN
Bucket dumping height	2,800 mm
Bucket dumping distance	1,062 mm
Bucket lifting time	5.4 s
Bucket lowering time	3.1 s
Bucket discharge time	2.0 s

BACKHOE

Backhoe bucket capacity	0.3 m ³
Maximum digging depth - standard	4,100 mm
Backhoe swing angle	190°
Bucket digging force	46.5 kN
Arm digging force	31 kN

ENGINE AND HYDRAULICS

Engine - configuration shown	Yuchai YCD4J22T-115 turbo
Engine type	In-line, direct injection, four-stroke, water cooled
Rated engine power	85 kW
Steering angle	±36°
Steering system pressure	12 MPa
Hydraulic system pressure	22 MPa

TRANSMISSION AND DIMENSIONS

Operating weight	9,500 kg
Transport dimensions (L × W × H)	7,600 × 2,260 × 2,890 mm
Wheelbase	2,250 mm
Minimum ground clearance	300 mm
Maximum pulling force	39 kN

Minimum turning radius	6,581 mm
Front steering drive axle	Feicheng Yunyu
Main transmission	Double reduction
Final reducer	Single-stage wheel reduction
Axle load rating - supplier figure	4 / 18.5 t
Torque converter	YJ280, single-stage three-element
Torque converter cooling	Oil cooling, pressure circulation
Gearbox	Fixed-shaft power shift
Gear ranges	4 forward / 4 reverse
Maximum travel speed	30 km/h
Front tire size	14-17.5
Rear tire size	19.5L-24
Front / rear tire pressure	0.22 / 0.22 MPa
Service brake	Air-over-oil caliper, external, self-adjusting and self-balancing
Parking / emergency brake	Manually operated

Standard configuration

- Standard front loading bucket and rear digging bucket
- Deluxe trimmed cab with fan, LED lights, reversing display, escape hammer, fire extinguisher, sliding window and sunroof
- Cab heater
- Adjustable swivelling operator seat and instrument panel
- LCD display
- Hydraulic pilot controls
- Four-wheel drive
- A-frame stabilizers

Available options

- Telescopic backhoe arm: optional digging depth 5,000 mm
- Engine alternatives: Yuchai YCD4T33T6-115 (90 kW, supplier China III); Cummins 4BT3.9-C100 (74 kW); Cummins QSB3.9-C100 (75 kW, supplier Euro III label); Yuchai 81 kW (supplier EU Stage V option); Cummins 74 kW (supplier EPA Tier 4 option). Exact documentation and compatibility confirmed in final order.

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.