FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD-3CX-2

Backhoe Loader



Representative product image. Attachments shown may be optional.

2,800 kg	85 kW	4.1 m
RATED LOAD	RATED ENGINE POWER	MAXIMUM DIGGING DEPTH

KD-3CX-2 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

QINGDAO KONO DEERE MACHINERY CO.,LTD

info@kono-deere.com | WhatsApp +86 186 6143 3121

KD-3CX-2 / Backhoe Loader

LOADER

Loading lifting capacity	**2,800 kg**
Loader bucket capacity	**1.5 m³**
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 m³**
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.