

FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD388H

Backhoe Loader



Representative product image. Attachments shown may be optional.

2,500 kg

RATED LOAD

85 kW

RATED ENGINE POWER

3.82 m

MAXIMUM DIGGING DEPTH

KD388H backhoe loader with a 2,500 kg rated loading capacity, 85 kW engine and 3,820 mm maximum digging depth.

20 YEARS OF MANUFACTURING EXPERIENCE

24/7 TECHNICAL SUPPORT

KD388H / Backhoe Loader**LOADER**

Rated load	2,500 kg
Operating weight	9,300 kg
Loader bucket capacity	1.2 m ³
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 m ³
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

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

- 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.