

388-Heavy-Duty-Diesel-Excavator-Loader-2.5-Ton-Lifting-Capacity-75kW-Wheel-Excavator-Loader-for-Earthmoving

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	one month

Detail Introduction :

Built on a reinforced counterbalanced chassis, the 388 model integrates a **1.0 m³ front loader bucket** and a **0.3 m³ rear excavator bucket**. Equipped with a reliable YJ290 hydraulic torque converter and a heavy-duty WZZD75D drive axle (2 forward / 2 reverse gears), the powertrain seamlessly transfers torque to durable off-road tires. With an impressive **4,085 mm maximum digging depth** and a **2,760 mm loader dumping height**, the 388 model offers an optimal balance between machine maneuverability and heavy payload loading.

Category	Parameter Item	Unit	388 Technical Specification
Overall Dimension	Operating Weight	kg	8360
	Overall Dimension (L×W×H)	mm	6050 × 2465 × 3152
	Wheel Base	mm	2300
	Wheel Tread (Front/Rear)	mm	1890 / 1780

Min. Turning Radius	mm	6581	
Engine & Drivetrain	Engine Brand & Power	—	Yuchai / 75 kW (2200 r/min)
	Driving Axle Model	—	WZZD75D
	Gears	—	2 Forward / 2 Reverse
	Torque Converter	—	YJ290
	Tire Model (Front / Rear)	—	14-17.5 / 19.5L-24
	Service Brake System	—	Air over oil caliper
Loader Performance	Loader Bucket Capacity	m ³	1
	Loader Lifting Capacity	kg	2500
	Loader Dumping Height	mm	2760
Backhoe Performance	Backhoe Bucket Capacity	m ³	0.3
	Backhoe Dumping Height	mm	3795
	Max. Digging Depth	mm	4085

Product Highlights & Key Features

Proven 75 kW Yuchai Powertrain: High low-end torque engine output ensures robust slope-climbing power and rapid hydraulic cycle speeds.

Heavy 2.5-Ton Payload Capacity: Easily lifts up to 2,500 kg on the loader end, enabling high-efficiency loading of sand, gravel, and heavy construction aggregate.

Deep Excavation Reach (4,085 mm): Reaches up to 4,085 mm in digging depth for deep trenching, pipe laying, and foundation excavation.

Smooth Torque Transmission: The YJ290 hydraulic torque converter absorbs shock loads and reduces mechanical wear during frequent shuttle direction changes.

Responsive Air-Over-Oil Braking: Reliable air-over-oil caliper braking system provides dependable, safe stopping force under full loads.

Application Scenarios

The 388 Heavy-Duty Diesel Excavator Loader is an indispensable utility machine ideal for:

Municipal Trenching & Roadworks: Digging utility pipeline trenches, repairing road shoulders, and backfilling excavated sites.

Earthmoving & Site Preparation: Clearing dense vegetation, grading uneven ground, and loading dump trucks.

Agricultural Logistics & Farm Maintenance: Shoveling manure, moving bulk grain, and clearing irrigation canals.

Why Choose Us

Factory-Direct Value: Heavy structural engineering delivered straight from our manufacturing lines at highly competitive pricing.

Rugged All-Weather Durability: Structural steel booms and weather-sealed electrical systems withstand harsh rain, dust, and mud exposure.

Global After-Sales Service: Immediate worldwide dispatch of replacement engine components, hydraulic seal kits, and axle spare parts.