

FOCUSED EQUIPMENT. PERSONAL SUPPORT.

KD3500

Self-Loading Concrete Mixer Truck

ARTICULATED FRAME / 3.5 CBM



PRODUCT PHOTO / BACKGROUND REMOVED

3.5 m³

CONCRETE YIELD / BATCH

5.4 m³

MIXING DRUM VOLUME

85 kW

RATED ENGINE POWER

KD3500 articulated-frame self-loading concrete mixer: 3.5 m³ concrete yield per batch, 5.4 m³ drum, 85 kW Yuchai YCD4J22T-115 diesel engine, 660 L water tank and 7,500 kg machine weight. Front dual tires and rear tires have separate specifications.

20 YEARS OF MANUFACTURING EXPERIENCE

24/7 AFTER-SALES TECHNICAL SUPPORT

KD3500

Configuration from the manufacturer-supplied specification. Final order confirmation applies.

MIXING & LOADING

Concrete yield per batch	3.5 m ³
Mixing drum volume	5.4 m ³
Productivity	Up to 4 batches per hour
Discharge rotation	270°
Loading bucket / gate	600 L / hydraulic gate
Drum lift	Listed in supplied specification

ENGINE

Engine brand	Yuchai
Engine model	YCD4J22T-115
Engine type	Water-cooled diesel
Rated power	85 kW

DRIVE & TRAVEL

Transmission	Hydraulic
Drive / steering	4-wheel drive / 2-wheel steering
Front tires (dual)	1000-20
Rear tires	16/70-20
Low travel speed	0-8 km/h
High travel speed	0-16 km/h

DIMENSIONS & EQUIPMENT

Water tank	660 L
Machine weight	7,500 kg
Overall dimensions (L × W × H)	7,420 × 2,400 × 2,800 mm
Frame construction	Articulated frame
Operating control	One joystick for main functions
Electronic weighing	Listed in supplied specification
Reversing cameras	Dual reversing cameras
Cab air conditioning	Listed in supplied specification

KD3500 / ARTICULATED

ENGINE DETAIL

Rated engine speed	2,600 rpm
Bore × stroke	105 × 125 mm
Maximum torque / speed	390 N·m / 2,800 rpm
Engine construction	4-cylinder, 4-stroke, inline, direct injection, water-cooled, turbocharged

HYDRAULIC PUMP DETAIL

Mixing motor / hydraulic pump brand	Rexroth
Dual hydraulic pump origin	Made in China
Pump rated speed	2,400 rpm
Pump displacement	80/40 ml/rev

Engine options: Cummins; EU Stage V or US EPA Tier 4 configurations, 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.