



Application:

Concrete mixer trucks, or transit mixers, are used to mix and transport ready-mix concrete from the batch plant to the job site. Wherever concrete is produced and moved, concrete mixer loaders are employed. Our self-loading mixer is rough terrain machine which can be operated by one person. The automatic feeding mixer truck comes with electronic weight batching and has a typical concrete output of 14 CBM/hour.

Features:

85kW (115.6HP) 4-cylinder Diesel Engine

Oversized Drum offers a maximum discharging capacity of 3.5CBM.

25km/h Driving Speed may fulfill running for a long distance.

Dual Screen Backup (Reversing) Camera enables to avoid unnecessary collision to improve the service life of the truck.

Single Joystick Operation for feeding, rotation and major operations to make the operation more easier and simple.

Two Oversized Water Tanks may realize single mixing of cement and flushing of tank.

South Korea Imported and Custom-Designed Key Hydraulic Components improve the softness and stability of the truck, which are more compatible with this model.

Improved service life of the whole machine.

Using an **Enlarged Drum Rotating Motor** ensures more uniform mixture and faster discharging.

A Complete Dashboard and Instruments in Cabin enables the machine to complete all kinds of work, such as self-loading, self-unloading, mixing, discharging, and water adding etc.

4.75mm-thick Manganese Plate Made Drum makes it have better wear resistance and longer service life.

The whole machine uses **Waterproof Circuits and LED Lamps**.

French TOTAL Oil Product is applied to ensure the purity of hydraulic oil and prolong the service life.

Shaped Seamless Steel Pipe Made Frame by Riveted Welding has reasonable design and higher stability.

Widened Construction Tires offer a higher load-bearing capacity.

Reasonable Design for Easy Container Loading.



**Main Technical Parameters of Concrete Mixer Loader Model CML350**

	Item	Parameters
Mixing Drum	Geometric Volume of Drum	5.3 CBM
	Actual Mixing Volume of Drum	3.5 CBM
	Residual Volume of Drum	< 0.8%
	Concrete Output	14 CBM/hour, up to 4 batches per hour
	Mixing Speed	3 gears both Forward & Reverse Rotation
Engine	Model	YUCHAI YCD4J22T-115 Diesel Engine
	Type	Four-cylinder, Inline, Water-cooled, Four-stroke Diesel Engine
	Rated Power	85kW (115.6 HP)
	Rated Speed	2400rpm
Drive System	Hydraulic Component	Imported from South Korea
	Gear Shift	1 Forward, 1 Reverse, 1 High Speed, 1 Low Speed
	Speed	Low Speed: 0-9.5 km/h, High Speed: 0-30 km/h
	Drive	4-wheel Drive
	Wheel Base	1960 mm
	Gradeability	30 degree
Hydraulic System	Two Variable Stroke Pumps	Driving Vehicle and Mixer Separately
	Two Constant Rate Pumps	Providing power to Drum, Brake and Water System
Cabin	Type	Luxury Cabin
Bucket	Capacity	0.6 CBM with Hydraulic Controlled Gate
Chute	Type	Hydraulically Controlled Adjustable Chute with 15 degree vertical movement and free horizontal movement
Brake	Type	Air Brake
Tire	Type Specification	16/70-20-14PR Construction Tire
Steering System	Type	Hydraulic Rear Wheel Steering
Electric System	Battery	2x 12V/120Ah battery for Lighting & Ignition
Transmission	Gearbox	YJ280 Torque Converter (Split Type)
Fuel Tank	Capacity	147 L
Water Tank	Capacity	600 L
	Water Supply Mode	Hydraulic Drive Water Pump
Weight	Operating Weight	8300 kg
Overall Dimension	L x W x H	7609 x 2360 x 4378 mm

Standard Configuration: 4-wheel drive, 2-wheel steering, hydraulic torque converter transmission, dual screen backup camera (reversing camera), tilting drum, rotating beacon light, reversing alarm, radio, electric fan, emergency hammer, hand brake, wearing parts, tool box.

Optional Parts & Functions: Slewing Drum with 270 degree Discharge, Electronic Weighing System with Printer, Air Conditioning, Steel Wire Construction Tire, and Other Optional Engines, etc.

Note:

- 1. The technical specifications are for standard models only.**
- 2. Other optional accessories and requirements are available upon request.**
- 3. All photos are for reference only. Machines shown may include optional parts.**
- 4. All specifications and design characteristics are subject to change without prior notice.**