



JBC4.0R Auto Charging Concrete Mixer Truck

Features:

- Italy technology, Self Propelled Concrete Mixing System
- Easy operating control
- High efficiency
- Mixer and Loader joint together perfectly
- One year warranty
- Two directions discharge materials

AGENT PRICE : FOB QINGDAO, CHINA US\$48,500

Parameters:

DIESEL ENGINE

Model: YCD4J22G

Total displacement, no Cylinders: 4330cc—4 in line

Injection: direct with mechanical control

Cooling: water, dry air filter

Max. power: 85Kw (116Hp)

Max. torque: 390Nm@2800rpm

ELECTRIC SYSTEM

Alternator: 28V--1500Wa (53.5A)

Battery: 2×12V--60AH (272A)

Road light system, rear working lights.

STEERING

2 steering wheels, Assisted by means of load-sensing power steering on 2 steering wheels.

4X4 FOUR-WHEEL DRIVE

hydraulic torque converter transmission with open Gear oil pump and reverse gear control on the steering wheel.

Electro-hydraulically controlled mechanical gearbox for “working speed” and “road transfer speed”.

Speed: 3 forward gears	2 reverse gears
Ist 0-7 Km/h	0 - 7 Km/h
IInd 7-25 Km/h	7 - 25 Km/h
IIIRD 25-30 Km/h	

AXLES AND WHEELS

Front wheel is steering with planetary reduction gears on the Isuzu Axle with flanged gearbox.

Rear axle is oscillating ($\pm 28^\circ$) with planetary reduction gears.



Tires: ... 16-70-20, Max. L: 5150kg, 450kPa

BRAKES

Internal wheel hub disc service and emergency brakes acting on the 4 wheels, activation with mini servo pump on independent dual circuit.

Negative type parking brake, with internal wheel hub discs on the front axle.

WATER SYSTEM

24V “Self-priming” volumetric water pump with quick-suction.

Max. capacity:90 liters/min.

Two tank with a total capacity of2×450 liters.

Water feeding to the drum controlled by means of electromagnetic flow meter and feed liter reading on the cabin display. Water pump activation from the driver’s seat.

Washing vehicles outside by water blast gun via high pressure water pump.

MIXING AND UNLOADING

Double-cone drum with double-spiral mixing screws and convex bottom.

Geometrical drum volume: 6100 liters

Drum rotation speed:15 rpm.

Concrete produced as :4.0m³

Counter frame mounted on “heavy-duty” ball fifth wheel, with 180° hydraulic rotation and automatic locking by means of hydraulic brake. Drum rotation by means of a gear pump with variable flow rate and an orbital hydraulic motor in open circuit with adjustable handle control manually positioned in the cabin and at the rear of the machine.

Drum raising up to the horizontal position by means of 2 double-acting jacks.

Unloading chute with mechanical tilting by means of one handle controlled and 180° rotation, independent from the mixing drum inclination.

Removable chute if unloading from hopper.

2 unloading chute extensions provided as standard equipment.

EQUIPMENT HYDRAULIC SYSTEM

Gear pump: (brand) Parker

Max. flow rate: 63/50 liters/min.

Maximum pressure:16MPa

3-Handles controlled with multi-function joystick.

Aluminum heat exchanger for hydraulic oil cooling.

Pressurized open-circuit intake with oil filter replaceable from the outside.

LOADER

Auto weighting function, Loading device with Teeth bucket and lifting arms controlled by double-acting hydraulic cylinders. Automatic unloading hatch driven by a mechanical lever.

Volumetric capacity:700 liters

Number of loading times: around 6



CAB

Closed cab with heating system, Tilting front window, Anatomic seat with flexible suspension and height adjustment,

SERVICE REFILL CAPACITIES

Fuel tank:160 liters

Total hydraulic system capacity: 180 liters

Engine oil:16 liters

WEIGHTS

Operating weight8100 kg

Max gross weight:.....18400 kg

load-carrying capacity: 9600 kg

SEE PHOTOS

