



# Concrete truck mixer

ZLJ Series



**OLIVIER**

OLIVIER GROUP is the exclusive dealer for

 **ZOOMLION**

# Introduction of **ZOOMLION** Concrete Truck Mixer

By force of the National Construction Machinery Research Institute in Changsha, ZOOMLION, the top concrete machinery brand of China, the cradle of China's concrete pumping technology, has developed a full series of concrete machinery, which has become a continual market stimulus. Our products are characterized by a cutting edge industrial design, beautiful shape, outstanding performance, excellent productivity, and low maintenance costs.

As the Chinese industrial precursor with our "Concrete Truck Mixer Technical Requirements", we have kept on innovating by virtue of our technical strength and by assimilating global technical advantages since ZOOMLION has produced our first concrete truck mixer in 1988. Since then the most diverse varieties of ZOOMLION ZLJ concrete truck mixer have come into being, including 6, 8 and 9 m<sup>3</sup> drums on various chassis, along with emission standards, which satisfy all kinds of customer needs.

## Excellent Chassis

The chassis is one of the most important parts of the vehicle, only a high quality chassis with an efficient service can provide high productivity. ZOOMLION applies reliable chassis from leading domestic and global manufacturers, satisfying the different needs of customers









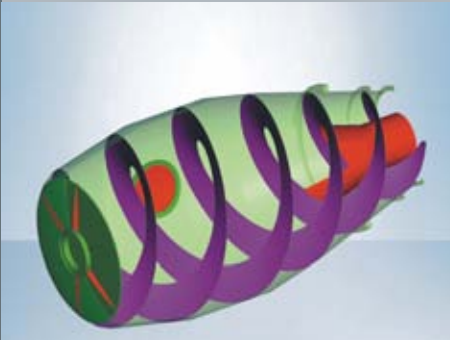


# Outstanding mixing performance

## High Performance Mixing Drum

High volume mixing drum configured in a brand new design with a dual logarithm variable spiral vane, perfect balance between mixing quality and discharging speed, which can not only discharge concrete in idle speed to satisfy pumping requirements, but also ensure a well-proportioned concrete mixing .Highly wear-resistant steel plate B520JJ is applied to the body of the mixing drum and spiral vane, thus prolonging endurance enormously. An automatic welding robot is used for the drum body welding process, which results in a more stable and reliable welding quality.

Normal Volume	Gradient	Geometric Volume	Volume of Water Filling	Thickness of Steel Plate				
				Coronal Drum	Front Cone	Mid Drum	Rear Cone	Screw Vane
m <sup>3</sup>	(°)	m <sup>3</sup>	m <sup>3</sup>	mm	mm	mm	mm	mm
6	12	11.3	7	6	5	4	4	4
8	12	14.3	9.1	6	5	5	4	4
9	12	15.2	10.2	6	5	5	4	4



3D Simulation Graphics of Mixing Drum



Concrete Baffle at Discharging Chute

# Outstanding mixing performance

## Fully-equipped safety and environmental protection devices

Lower gradient of the drum provides the vehicle with a lower center of gravity, thus ensuring a higher stability and maneuverability, as well as a smoother discharging ability.

High volume mixing drum with concrete baffle at the end of discharging chute, effectively prevents concrete from overflowing and keeps road clean.

Side and rear protection devices and reflectors on the rear part of the vehicle ensure a safer driving experience.

## Power transition components from world's leading brands

High quality hydraulic transition components are the safeguards of the vehicle's reliability, we thus apply world's leading brands for all the major components of our products.

### Hydraulic pump

REXROTH<sup>®</sup>, SAUER<sup>®</sup>, EATON<sup>®</sup>, ARK<sup>®</sup>

### Hydraulic motor

REXROTH<sup>®</sup>, SAUER<sup>®</sup>, EATON<sup>®</sup>, ARK<sup>®</sup>

### Reduced gearbox

ZF<sup>®</sup>, SAUER<sup>®</sup>, PRO-MEC<sup>®</sup>

### Radiator

AKG<sup>®</sup>, ASA<sup>®</sup> or other well-known brands of China



Hydraulic pump



Reduced gearbox



Radiator







#### **OLIVIER S.R.L.**

OLIVIER CHILE  
Reg. Office Chile:  
896 Laguna Verde  
1890 Santiago

US-Contact Office:  
10 S. 3rd. St. Suite 300  
San Jose, CA 95113  
Fon: +52(1322) 150 2205  
Fon: +1(408) 472 4285  
Fax: +1(408) 877 1528



#### **OLIVIER S.R.L.**

OLIVIER MEXICO  
Head-Office Mexico:  
Av. Santa Fe 495, Floor 4  
Col Cruz Manca, Cuajimalpa  
Mexico D.F., C.P. 05349

US-Contact Office:  
10 S. 3rd. St. Suite 300  
San Jose, CA 95113  
Fon: +52(55) 3300 5540  
Fax: +52(55) 3300 5510  
Fon: +1(408) 472 4285  
Fax: +1(408) 877 1528



#### **OLIVIER UPC**

OLIVIER NIGERIA  
Reg. Office Nigeria:  
#8 Akinsemoyin  
Surulere, Lagos

US-Contact Office:  
171 17th street NW  
Atlanta, GA 30363  
Fon: +1(404) 625 9882  
Fon: +1(404) 862 0580  
Fax: +1(404) 873 7025



#### **OLIVIER LTD.**

OLIVIER SAUDI ARABIA  
Reg. Office Saudi Arabia:  
King Fahad Road 1  
P.O. Box: 295551  
Riyadh 11351

Fon: +966(1) 4193909  
Fax: +966(1) 4193782  
Mob.: +49(170) 9179979

**[www.olivier-group.com](http://www.olivier-group.com)**



#### **OLIVIER AG**

OLIVIER GROUP  
Head-Office Suisse:  
Untermüli 6  
6300 Zug  
HQ@olivier-group.com  
Sales-Representative:  
Mob.: +49(177) 838 5814

OLIVIER EUROPE  
Administration-Office:  
Lindenstrasse 16 b  
88453 Erolzheim  
Fon: +49(7354) 930 110  
Fax: +49(7354) 930 150  
Mob.: +49(173) 670 3970

OLIVIER MIDDLE-EAST  
Sales-Representative:  
P.O. BOX 97800  
Sharjah, U.A.E.  
Fon: +971(6) 5562336  
Fax: +971(6) 5734788  
Mob.: +971(50) 4256888

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Zoomlion is continuously improving on the design of its products.  
The pictures and descriptions in the booklet may not reflect the latest design improvements made by Zoomlion on this product.  
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