

XS312

CONCRETE MIXER TRUCK
MANUFACTURED BY XCMG SCHWING



Mixer drum

Agitating volume	m ³	12
Geometric volume	m ³	19,5
Max. diameter of drum	mm	2380
Mixing drum length	mm	5967
Slanting angle	°	12
Rotating speed	r/min	0~14
Feeding speed	m ³ /h	≥3
Discharging speed	m ³ /h	≥2
Discharge residual rate	%	<0.4
Slump scope	Mm	50~120

Hydraulic system

Oil pump		PMP
Oil motor		PMP
Reducer		PMP

Water supply

Water tank	L	450
Type of water supply		Air pressure

Chassis

Chassis Brand		XCMG
Chassis model		XGA3251D2WCLX
Drive type		6×4
Grade ability	%	≥30
Fuel tank	L	400
Wheel base	Mm	4000+1400
Engine model		SC10E400Q3B
Emission standard		Euro II
Displacement	L	10.42
Rated power	kW	294
Max. Torque	N · m	1400
Transmission		10JSD180T
Front axle		7.5T
Rear axle		16T
Tire		12.00R20

Overall parameters

Overall Size	mm	9920×2510×4020
Weight	kg	14600



CONFIGURATION FEATURES



Overall structure

- One-piece cable-stayed beam structure, super-strong load-bearing;
- Unique C-shaped rear crossbeam structure, reliable and durable;
- 300HB-grade high-strength wear-resistant steel plate.



User-friendly design

- Four-way water pipe cleaning nozzle;
- Humanized lubricating oil port for support rollers;
- Rear protection with dual-side inspection steps.



Mixing system

- "Throat" sealing technology for increased loading capacity;
- Front cone with a large lifting angle design for enhanced mixing capability and more uniform mixing;
- Continuous trace line design for lower residue rate;
- Curved blade design at the rear cone for faster discharge speed.



Drive system

- World-renowned brand pump, motor, gearbox, and reinforced drive shaft, ensuring even more reliable quality;
- Double-sided built-in control mechanism for more convenient operation;
- Equipped with a heat dissipation device for more efficient cooling.

OPTIONAL



Extended discharge chute



Toolbox



Large-capacity water tank



Enlarged rear turn signal light

