

F2000 Cement Mixer Truck Technical Specification



Model	SX5254GJBJT364	SX5315GJBJT326
Drive type	6×4	8×4
Weight		
Complete kerb mass (kg)	13430	15900
GVW (kg)	32500	39000
Dimensions		
Max. length (mm)	9130	10435
Max. width (mm)	2490	2490
Max. height(mm)	3900	3870
Front / Rear overhang (mm)	1525/2630	1525/2560
Wheel base(mm)	3625+1350	1800+3200+1350
Performance		
Max. speed (km/h)	88	76
Min. turning circle(m)	17.8	23
Min. ground clearance(mm)	314	314
Approach / Departure angle(°)	20/19	20/17
Max. gradeability(%)	32	33
Engine		
Brand	WEI CHAI	WEI CHAI
Model	WD615.38	WP12.375N
Power(kw/HP)	280/380	276/375
Max.Torque (N.m)/rpm	1460/1400-1600	1800/1000-1400
Displacement (L)	9.726	11.596
Emmission Standards	Euro II	Euro III
Transmission		
Brand	FAST	FAST
Model	RT-11509C	9JS180
Control type	manual	manual
Gear Shift	9-forward and 1 reverse speeds	9-forward and 1 reverse speeds
Clutch		
Type	Spring plate, diaphragm spring	Spring plate, diaphragm spring
Diameter (mm)	φ430	φ430
Action	mechanical type, hydraulic and pneumatic operation	mechanical type, hydraulic and pneumatic operation
Brakes		
Type	Drum	Drum
Service brake	With dual-circuit compressed air brake	With dual-circuit compressed air brake
Park brake	Power spring brake acting on rear wheel	Power spring brake acting on rear wheel
Auxiliary brake	WEVB	WEVB
Option	ABS	ABS

Steering		
Type	Ladder structure with parallel straight	Ladder structure with parallel straight
Option	ZF8098	ZF8098
Chassis		
Type	Ladder structure with parallel straight	Ladder structure with parallel straight
Dimensions (mm)	300×80× (8+7)	300×80× (8+7)
Axles		
Brand	HANDE	HANDE
Front axle	7500kg 13000kg(each other)	6500kg+6500kg 13000kg(each other)
Rear axle	Double reduction driving axle with inter-wheel differential and differential lock.	Double reduction driving axle with inter-wheel differential and differential lock.
Ratio	5.73	4.8
Tyres		
Type (Standard)	11.00-20	11.00-20
Option	12.00R20/12.00-20/11.00R20/12R22.5	12.00R20/12.00-20/11.00R20/12R22.5
Fueltank		
Tank capacity (L)	380	380
Material	Metal	Metal
Electrics		
Type	24V	24V
Starter	5.58kw (24V)	6.2kw (24V)
Generator	1.54kw (28V 55A)	2.2kw (28V 80A)
Battery	135Ah	135Ah
Cab		
Type	MAN F2000, Lengthened flat roof 2 rear window, mechanical clerestory, hydraulic suspension cab, hydraulic chair with seatbelts, one sleeping bed, hydraulic reversal cab, metal bumper, with USB can play radio with MP3 format	MAN F2000, Lengthened flat roof 2 rear window, mechanical clerestory, hydraulic suspension cab, hydraulic chair with seatbelts, one sleeping bed, hydraulic reversal cab, metal bumper, with USB can play radio with MP3 format
Equipments	electric windows, electricity heated, A/C, GPS or CD, electricity reversal cab	electric windows, electricity heated, A/C, GPS or CD, electricity reversal cab
Option		
Other		
Effective volume(m ³)	8	12