

## SHACMAN X3000 6×4 Mixer Truck Chassis



<b>Model</b>	<b>SX5258GJB6T364C</b>
Driven type	6×4
Model	Mixer Truck Chassis
<b>Weight</b>	
Complete kerb mass(kg)	10,000
GVW(kg)	35,000
<b>Vehicle Dimensions</b>	
Max.length	8,000
Max.width	2,550
Max.height	3,900
Wheel base(mm)	3,575+1,400
Front/Rear overhang(mm)	1,525/1,500
Free length of chassis(mm)	5,760-5,820(Theoretical valuation)
<b>Engine</b>	
Make	CUMMINS
Type	ISM11E5 385
Rated output (kw/Hp)	283/385
Torque(N.m/rpm)	1,900/1,100-1,300
Rated speed(r/min)	1,900
Displacement(L)	10.8
Emission standard	Euro V
PTO	Engine PTO
<b>Transmission</b>	
Make	FAST GEAR
Type	12JSD200T-B
Control type	Manual, with synchronizer
Gear shifts	12 forward and 2 reverse

Gear ratios	F: 15.53, 12.08, 9.39, 7.33, 5.73, 4.46, 3.48, 2.71, 2.1, 1.64, 1.28, 1.00 R: 14.86, 3.33
<b>Clutch</b>	
Make	EATON
Diameter (mm)	φ430
<b>Brakes</b>	
Type	Drum
Service brake	With dual-circuit compressed air brake
Parking brake	Power spring brake acting on front & rear wheel
Auxiliary brake	JACOB WABCO ABS with 6 channels Acceleration slip regulation system(ASR)
<b>Chassis frame</b>	
Type	Double layers
<b>Steering</b>	
Type	Integral inner circulation power steering
<b>Suspension</b>	
Front suspension	Semi-elliptic springs
Rear suspension	Trapezoidal leaf springs with stabilizer bar
<b>Axles</b>	
Make	HANDE(MAN TECHNOLOGY)
Front axle	9,500kg
Rear axles	16,000kg*2= 32,000kg Double reduction driven axles with inter-wheel differential and differential lock with hub reducers
Gear ratio	5.262
<b>Tires</b>	
Type	12.00R20(with E-mark)
Quantity	10+1
Rim material	Steel
<b>Fuel tank</b>	
Tank capacity (L)	300
Material	Aluminum
<b>Electrics system</b>	
Type	24V
Battery	180Ah, maintenance free
<b>Cabin</b>	
Type	SHACMAN X3000, standard flat roof

Equipment	Pneumatic suspension for cabin Automatic A/C Electric rear mirrors heating system Mechanical skylight Central lock Flat roof with one bunk Electric windows lifting system(MABUCHI) Driver & co-pilot seats with air-suspension Electric reversal cabin Metal bumper Radio with MP3 format LED front daylights SHACMAN TELEMATICS management system Multifunctional LED screen Multifunctional steering wheel Cruise control system Remote accelerator controller
Others	LED alarm light×2, Aluminium air reservoirs, Reversing buzzer, Lights protectors, 2kg extinguisher.





