

AUMAN Concrete Mixer



Concrete Mixer Box
WD615.44 Euro II
 Turbocharged Intercooler
 Displacement: 9.726
 Output: 330hp @ 2,200rpm
 Torque: 127kg.m @ 1,400-1,600rpm



Full air braking system with ABS ensures excellent braking effort



Model :
FAST 9JSD150T-8
 9 speed transmission for better gear distribution and improve fuel economy



Hub reduction - provide better gradeability and tractive effort.



Front undercarriage protector to prevent damage to intercooler and radiator system.



Multiple angle reclining seat with armrest coupled with suspension seat to suit all driving position



Robust heavy duty Trunnion suspension system to withstand severe loading operation



Roomy cabin interior for better comfort on long haulage



Front and Rear Stabilizer bar reduces rolling on uneven road and rough terrain.



Heavy duty rear differential axle to withstand heavy load.



Lighted access step for crew safety during night operation. Foldable lower step prevent damage for off-road operation.



SPECIFICATIONS

MODEL	BJ 5253 (6X4) GVW 24,000 KG		
PERFORMANCE			
Minimum Turning Radius (m)	10.5		
Maximum Speed (km/hr)	100		
Maximum Gradeability (%)	45		
ENGINE			
Make and Model	Weichai, WD615.44, EURO II		
Type	Water Cooled, Turbocharged Intercooler		
Number of Cylinders	6 Cylinder In-line		
Bore x Stroke (mm)	126 x 130		
Total Piston Displacement (cc)	9,726		
Max. Output (ps)	330 @ 2,200 rpm		
Max. Torque (kg.m)	127 @ 1,400 - 1,600 rpm		
Compression Ratio	15.5 : 1		
Lubrication System	Forced Feed by Gear Pump		
Cooling System	Water Cooled		
Fuel System	Direct Injection		
Air Cleaner	Dry Paper Element Type		
TRANSMISSION			
Make & Model	FAST, 9JSD150T-8		
Type	9 Forward Speed & 1 Reverse Speed		
Gear Ratios	1st : 12.65 , 2nd : 8.38 , 3rd : 6.22 , 4th : 4.57 , 5th : 3.40 6th : 2.46 , 7th : 1.83 , 8th : 1.34 , 9th : 1.00 Rev : 13.22		
Gear Shift	Manual Shift		
Final Reduction Ratio	4.8 (Optional - 5.73)		
CHASSIS			
Clutch	Single Disc, Dry type, Diaphragm Spring		
Front Axle	Reverse "Elliot", Drop forged "I" Beam		
- Front Spring	Semi-elliptic Leaf Spring with Stabilizer Bar		
- Width x Span x Leaves	90 x 1,800 x 9		
Rear Axle	Full Floating Pressed Steel Banjo Type Housing, Hub Reduction		
- Rear Spring	Trunnion Mounted Semi-elliptic Leaf Springs with Stabilizer Bar		
- Width x Span x Leaves (Main)	90 x 1,350 x 12		
Shock Absorbers	Telescopic Double Acting		
Wheels and Tyre			
- Tyres (Front)	295/80R22.5		
- Tyres (Rear)	295/80R22.5		
- Rim	8.25 x 22.5		
- Spare Wheel	295/80R22.5		
Steering	Hydraulic Power Assistance		
Service Brake	Full Air Brake, Dual Air Line, ABS		
- Front	Drum		
- Rear	Drum		
Parking Brake	Pneumatically Control Brake Acting on Rear Wheel		
Auxiliary Brake	Exhaust Brake		
Frame	Ladder Type		
Fuel Tank (L)	Aluminium / 350 L		
Electrical Equipment	24 Volt		
- Battery	185AH, 12Vx6 x 2		
- Headlights	Filament Headlamp		
Others	Stoptight, Licence Light, Fog lamp Turn Signal, Back-up Light, Air Horn		
WEIGHT (kg)			
Chassis with Cab	9,400		
- on Front Wheels	5,000		
- on Rear Wheels	4,400		
Designed Gross Vehicle Weight	26,500		
- Designed Front Axle Load	7,500		
- Designed Rear Axle Load	13,000		
- Designed Rear 2nd Axle Load	13,000		
Dimensions (mm)			
Wheelbase (WB)	4,100 + 1,350	Front Tread (FT)	2,005
Overall Length (OL)	8,870	Rear Tread (RT)	1,885
Overall Width (OW)	2,495	Front Overhang (FOH)	1,832
Overall Height (OH)	3230	Rear Overhang (ROH)	1,888
Ground Clearance (GC)	295-320		

Specifications are subject to change without notice