

ATLANTIC TRUCK MIXER

ATM 12000



The Atlantic Transit Mixer ATM 12000 is a 12 m³ concrete transport vehicle designed for efficient delivery of ready-mix concrete from the concrete batching plant to the construction site. Equipped with a 320 kW (435 HP) Deutz D12C5-435E1 diesel engine and a 4-axle chassis, it delivers excellent performance, fuel efficiency, and reliability for demanding site conditions. The high-capacity mixing drum maintains concrete consistency during transportation while minimizing material segregation and ensuring high-quality concrete at the point of discharge. The mixer features a robust transmission system, durable axles, and a spacious operator cab for enhanced safety and comfort.

ATM 12000 - Key Features:

- ✓ 12 m³ high-efficiency mixing drum.
- ✓ Large 1,000-litre integrated water tank.
- ✓ Dual-circuit pneumatic drum braking system.
- ✓ Suitable for long-distance transportation of ready-mix concrete.
- ✓ Heavy-duty 8 × 4 chassis for improved load-carrying capability.
- ✓ Optimized drum design to maintain concrete quality during transit.
- ✓ Robust suspension suitable for heavy-duty construction operations.

ATM 12000 - Applications:

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| ✓ Ready-mix concrete transportation. | ✓ Industrial construction projects. |
| ✓ Concrete batching plants. | ✓ Road and bridge construction. |
| ✓ Island construction projects. | ✓ High-rise building construction. |
| ✓ Infrastructure developments. | ✓ Energy and utility projects. |

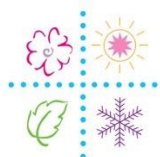
* Concrete Mixer Truck * Truck Mixer * Ready-Mix Truck * Concrete Transit Mixer * Ready-Mix Concrete Truck * Mobile Concrete Mixer Truck *

ATLANTIC TRANSIT MIXER - SPECIFICATIONS

Model	ATM 12000
Machine Type	Concrete Truck Mixer
Engine	Duetz D12C5-435E1 Turbocharged Diesel
Displacement	12.12 L
Rated Power	320 kW @ 1,900 rpm
Maximum Torque	2,150 Nm @ 1,000 - 1,400 rpm
Tyres	315/80R22.5
Fuel Tank Capacity	400 litres
Brake System	Pneumatic Dual-Circuit Drum Brake
Mixing Capacity	12 m ³
Feeding Speed	≥8 m ³ /min
Discharge Speed	≥5 m ³ /min
Residual Discharge Rate	≤0.5%
Slump Range	50 - 210 mm
Water Tank Capacity	1,000 litres
Water Supply Pressure	0.35 - 0.38 MPa
Mixing Capacity	12 m ³
Braking Distance (Full Load @ 30 km/h)	≤10 m
Fuel Consumption	≤45 Litres/100 km
Minimum Turning Diameter	≤22 m
Minimum Ground Clearance	≥260 mm
Wheelbase	1,900 + 2,950 + 1,350 mm
Weight	15,200 kg
Dimensions (L x B x H)	10,300 × 2,525 × 3,980 mm

* All data is based on experience and dependent on the materials used. Machine design and construction are subject to technical modifications and upgrades.

DELIVERING MORE EFFICIENCY, FLEXIBILITY AND POWER



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