

## The Classification of Concrete Truck Mixer:

1. According to the shipment of concrete moisture in the concrete mixer truck, there can be divided into wet material type, material type and semi-dry material type three concrete mixer truck.
2. Wet material concrete mixer truck can ship the concrete by concrete batching plant produced or the aggregate (sand and gravel), cement and water, during transport, wet material concrete mixer truck trough slowly stirring constantly to prevent concrete initial and segregation during transport.
3. From the production to the casting of concrete, the period can not be more than 1.5h to avoid concrete setting.
4. Dry material concrete mixer truck can pour the aggregate and cement directly into the car's agitation barrel.
5. During transport dry material into barrel is stirred when the mixer truck arrive at the construction site, then add water stirring to complete the concrete.
6. Semi feed mixing truck in the shipment of concrete aggregate and cement which is prepared according to the ratio, and contain some water, when the mixer truck reach the construction site or at the construction site add water and stir.



### The Technical Parameters of HM14-D Concrete Mixer Truck:

Specification	Unit	Value
Mixing Capacity	m <sup>3</sup>	14
Tank Volume	m <sup>3</sup>	20.1
Feeding Speed	m <sup>3</sup> /min	≥3.5
Discharging Speed	m <sup>3</sup> /min	≥3
Residual Ratio of Discharging	%	≤0.5%
Water Supply System		Air pressure
Water Tank Volume	L	400
Overall Dimension	mm	10300*2496*3920
Chassis Model		HOWO
Clutch	φ	φ430 Monolithic dry type
Min Ground Clearance	mm	245
Max Speed	km/h	90
Engine Max Output Power	kw	340
Emission Standard		Euro III
Rated Load	kgs	16000
Overall Weight	kgs	31000
Wheelbase	mm	1800+3200+1350