**Drum Geometrical Volume** 17.2 m<sup>3</sup> 10 m<sup>3</sup> **Drum Agitating Capacity** ≥3 m³/min **Concrete Charge Speed**  $\geq$ 2.7 m<sup>3</sup>/min Concrete Discharge Speed **Drum Remnant Ratio** <0.5% 12.5° **Drum Inclined Angle** Water Reservoir Capacity 450 L Water Supply Type **Pneumatic Pressure** 

# CLGTM310E



10 m<sup>3</sup> TRUCK MIXER



## CLGTM310E SPECIFICATIONS >>>

| Specifications               |                |       |
|------------------------------|----------------|-------|
| Drum Geometrical Volume      | m <sup>3</sup> | 17.2  |
| Drum Agitating Capacity      | m <sup>3</sup> | 10    |
| Concrete Charge Speed        | m³/min         | ≥3    |
| Concrete Discharge Speed     | m³/min         | ≥2.7  |
| Drum Remnant Ratio           | %              | <0.5  |
| Drum Revolution              | r/min          | 0-14  |
| Drum Inclined Angle          | 0              | 12.5  |
| Water Reservoir Capacity     | L              | 450   |
| Hydraulic Reservoir Capacity | L              | 20    |
| Hydraulic System Pressure    | MPa            | 42    |
| Mixer Body Weight            | kg             | 4,700 |

| Chassis  |          |
|----------|----------|
| Chassis  | SINOTRUK |
| Emission | EURO IV  |
| Emission | 249 KW   |

| Hydraulics      |          |          |
|-----------------|----------|----------|
| Items           | Standard | Optional |
| Hydraulic Pump  | DANFOSS  | REXROTH  |
| Hydraulic Motor | DANFOSS  | REXROTH  |
| Speed Reducer   | PMP      | ZF       |

| Dimensions & Weight |                    |
|---------------------|--------------------|
| Items               | CLGTM310E          |
| Dimensions          | 9150×2496 ×3965 mm |
| Net Weight          | 14500 kg           |
| Loading Weight      | 24000 kg           |
| GW                  | 38500 kg           |

#### **Built for Efficiency**

The mixing drum and blade use high-strength material, featuring high wear resistance and longer service life.

Mixing drum is extra low weight saving fuel. Twin variable screwpitch mixing blade with CAD surface increases capacity and improves discharging speed.

Convenient placement of key maintenance points.

The spiral line of the blades in the mixing drum is designed by the computer, and the feed speed reaches international advanced levels.

### Always Reliable

The water is conveniently and safely supplied via air-pressure.

Hydraulic components from world class suppliers.

#### **Operator Safety and Comfort**

Support stronger design with finite analysis and provides great stability. Airline regulator prevents brake pressure form decreasing and keeps air system safe.



