

# 10m<sup>3</sup>

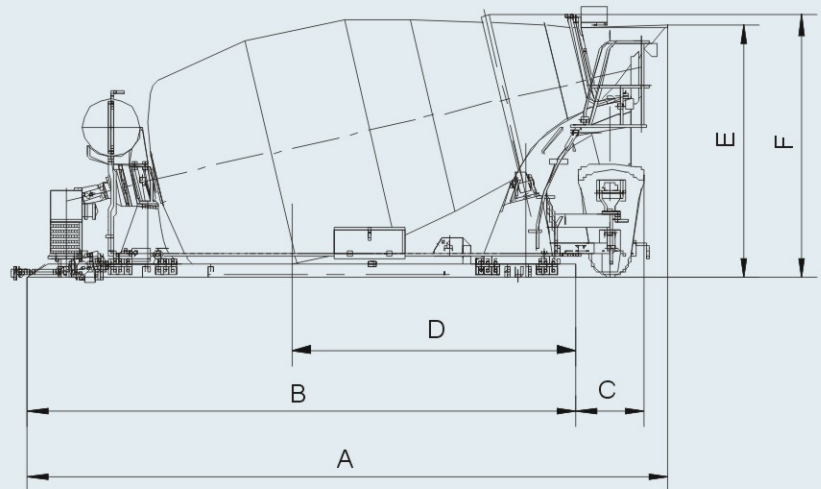


### Specifications

|                          |                     |        |
|--------------------------|---------------------|--------|
| Geometrical              | m <sup>3</sup>      | 17.3   |
| Agitator Mixing Capacity | m <sup>3</sup>      | 10     |
| Filling Rate             | %                   | 57.8   |
| Agitator Inclined Angle  | °                   | 12     |
| Feeding Speed            | m <sup>3</sup> /min | ≥4     |
| Discharge Speed          | m <sup>3</sup> /min | ≥3     |
| Discharge Surplus Rate   | %                   | ≤0.7   |
| Slump range              | mm                  | 50-210 |
| Water Supply Pressure    | MPa                 | 0.4    |
| Water Tank Volume        | L                   | 400    |
| Type of water supply     | Pneumatic-type      |        |

### Overall Dimension

|                                     |                   |      |
|-------------------------------------|-------------------|------|
| A Upper-fixing Length               | mm                | 6975 |
| B Subframe Length                   | mm                | 5855 |
| C Chute Position                    | mm                | 920  |
| D Center of Gravity when Fully Load | mm                | 2790 |
| E Hopper Height                     | mm                | 2630 |
| F Upper-fixing Height               | mm                | 2810 |
| Upper-fixing Width                  | mm                | 2500 |
| Weight                              | Kg                | 4850 |
| Chassis match                       | 3 axles & 4 axles |      |



Technical data and characteristic subject to modifications without notice.

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## Performance Features

- Double Logarithmic Variable Pitch Helical Mixer Blade enables higher charging and discharging speed and equal mixing, eliminates segregation phenomenon, and is suitable for the transportation of both dry and wet materials;
- New technology T-shape Blade. It is made of hard-wearing alloy steel, and thus protects the mixer blades from abrasion, extends the service life of the agitator drum, and enhances mixing performance;
- The geometric capacity of the agitator drum is very large and the filling rate is low, thus guaranteeing more mixing space. The small inclined angle and low center of gravity help reduce the possibility of turning over;
- Closed loop hydraulic system and constant hydraulic oil temperature controller are used. Key hydraulic accessories include: Hydraulic plunger pump, adjuster mechanism with servo, hydraulic motor, and planetary reducer are all made by internationally known brands and offer stable and reliable performances;
- Pneumatic Water Supply System. The pressure is provided by the air tank on the chassis with pressure protection devices. The water inlet connector fits for both normal water pipe and fire fitting;
- Multi-outlet washing design. Cleaning requirements are met by the three fixed pipes for washing the agitator drum, charging hopper and discharging hopper respectively, and another flexible water outlet;
- Three-Point Operation System. One in the cab to allow control of the agitator drum, to turn forward and reverse, and to perform the "feed", "discharge", "agitate" and "stop" functions. Two at the rear with one operation handle at each side to perform "charge", "accelerate", "discharge", "agitate" and "stop". Three are interlocking;
- The milky white upper-fixing looks bright and pleasing with blue decorations on the agitator drum. Colors can be customized

## Configurations

|                              | Standard      |               | Optional |                   |
|------------------------------|---------------|---------------|----------|-------------------|
|                              | Model         | Manufacturer  | Model    | Manufacturer      |
| <b>Hydraulic Pump</b>        | 5423          | Eaton (U.S.)  | A4VTG090 | Rexroth (Germany) |
| <b>Hydraulic motor</b>       | 5423          | Eaton (U.S.)  | AA2FM80  | Rexroth (Germany) |
| <b>Reducer</b>               | PMB 6.5SP     | PMP (Italy)   | ZF P4300 | ZF (Germany)      |
| <b>Radiator</b>              | 4443.091.X006 | AKG (Germany) | B7839ZL  | Moon (China)      |
| <b>Emergency Rescue Tube</b> | None          |               | Optional |                   |