

# 8m<sup>3</sup>

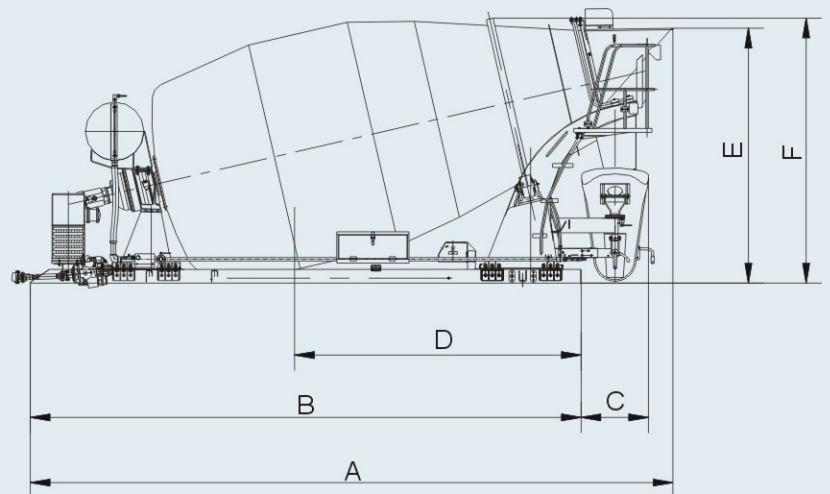


### Specifications

Geometrical	m <sup>3</sup>	14.16
Agitator Mixing Capacity	m <sup>3</sup>	8
Filling Rate	%	56
Agitator Inclined Angle	°	13
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	6660
B Subframe Length	mm	5650
C Chute Position	mm	700 860
D Center of Gravity when Fully Load	mm	2610 2450
E Hopper Height	mm	2615
F Upper-fixing Height	mm	2715
Upper-fixing Width	mm	2500
Weight	Kg	4330
Chassis match	3 axles & 4 axles	



Technical data and characteristic subject to modifications without notice.

# 8m<sup>3</sup>

## 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>	4623	Eaton (U.S.)	A4VTG090	Rexroth (Germany)
<b>Hydraulic motor</b>	4633	Eaton (U.S.)	AA2FM80	Rexroth (Germany)
<b>Reducer</b>	PMB 6.5SP	PMP (Italy)	ZF P3301	ZF (Germany)
<b>Radiator</b>	4443.091.X006	AKG (Germany)	B7839ZL	Moon (China)
<b>Emergency Rescue Tube</b>	None		Optional	