



## YHZM50 Drum Mobile Concrete Batching Plant

### General Parameters

Model	YHZM50	
Capacity	50m <sup>3</sup> /h	
Concrete mixer	JZM1000	
Total power	68 kw	
Cycle time	1.5 minutes	
Weighing accuracy	Aggregate	±2%
	Cement	±1%
	Water	±1%
	additive	±1%

### Detailed specification

#### 1. Concrete mixer

Name	Specification
Model	JZM1000 drum mixer
Capacity	1.0m <sup>3</sup> /batch
Motor power	11kw*2
Mixing time	40s
Discharging height	1300mm; If using concrete transit mixer to collect concrete , we can make a slope with the height of 3000mm to enable it to collect concrete.

#### 2. Aggregate batcher

Name	Specification
Model	PLD1600
Volume of storage bin	7m <sup>3</sup> *2pcs
Weighing sensor	1000kg*2pcs
Cylinder	100*250*1pcs
Motor power	4kw*2pcs
Belt conveyor size	6200mm*500mm*2pcs , 4500mm*500*1pcs , 7400mm*1pcs
Loading height	3160mm
Thickness of storage bin steel plate	3mm

#### 3. Scales

Name	Specification
Cement scale	Volume of cement storage bin 0.6m <sup>3</sup>

Haomei Machinery Equipment Co.,Ltd

ADD.: NO.14 Waihuan Road, New district, Zhengzhou, Henan,China

Mobile:0086-18137889531

E-mail:[nydia@concretebatchplant24.com](mailto:nydia@concretebatchplant24.com)

Tel.: +86-371-65621392

Web: [www.concrete-mix-plant.com](http://www.concrete-mix-plant.com)



	Weighing accuracy	+/-1%
	Sensor	500kg*3pcs
Water scale	Volume of water storage bin	0.4m3
	Weighing accuracy	+/-1%
	Sensor	300kg*3
	Water pump power	1.5kw
Additive scale	Volume of additive storage bin	0.05m3
	Weighing accuracy	+/-1%
	Sensor	50kg*1
	Additive pump power	1.1kw

#### 4. Cement silo and screw conveyor

Name		Specification
Cement silo		50T horizontal cement silo
Screw conveyor under cement silo	Model and length	219mm*7500mm
	Motor power	7.5kw
Cement loading screw conveyor	Model and length	219mm*12M
	Motor power	11kw
Vibration motor power		0.37kw*4
Discharging height		1270mm
Outside diameter of cement filling pipe		114mm
filter		1 pcs
Safety valve and flow promotion device		1 pcs for each
50T horizontal cement silo weight		37000kg

#### 5. Chassis

Name		Specification
Qty.		1 pcs
Size		11100mm*2000mm*780mm
Tyre model		1000mm

#### 6. Control system

Name		Specification
Electrical elements brand		CHNT / DELIXI
Control console		

Haomei Machinery Equipment Co.,Ltd

ADD.: NO.14 Waihuan Road, New district, Zhengzhou, Henan, China

Mobile: 0086-18137889531

E-mail: [nydia@concretebatchplant24.com](mailto:nydia@concretebatchplant24.com)

Tel.: +86-371-65621392

Web: [www.concrete-mix-plant.com](http://www.concrete-mix-plant.com)

