



## YHZM25 Drum Mobile Concrete Batching Plant

### General Parameters

Model	YHZM25	
Capacity	25m <sup>3</sup> /h	
Concrete mixer	JZM500	
Cycle time	1.5 minutes	
Weighing accuracy	Aggregate	±2%
	Cement	±1%
	Water	±1%
	additive	±1%

### Detailed specification

#### 1. Concrete mixer

Name	Specification
Model	JZM500 drum mixer
Capacity	0.5m <sup>3</sup> /batch
Motor power	4.5kw*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	PLD800
Volume of storage bin	3.4m <sup>3</sup> *2pcs
Weighing sensor	1000kg*3pcs
Cylinder	100*250*1pcs
Motor power	4kw*2pcs
Belt conveyor size	500*3300mm*1 ,600*5880mm*1
Loading height	2910mm
Thickness of storage bin steel plate	3mm

#### 3. Scales

Name	Specification	
Cement scale	Volume of cement storage bin	0.3m <sup>3</sup>
	Weighing accuracy	+/-1%
	Sensor	500kg*3pcs

Water scale	Volume of water storage bin	0.15m <sup>3</sup>
	Weighing accuracy	+/-1%
	Sensor	300kg*3
	Water pump power	1.5kw
Additive scale	Volume of additive storage bin	0.03m <sup>3</sup>
	Weighing accuracy	+/-1%
	Sensor	50kg*1
	Additive pump power	1.1kw

#### 4. Chassis

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

#### 5. Control system

Name	Specification
Electrical elements brand	CHNT / DELIXI
Control console	

