

# SHANTUI

**CONCRETE BATCHING  
PLANT SERIES**

**SHANDONG SHANTUI CONSTRUCTION MACHINERY IMP. & EXP. CO., LTD.**

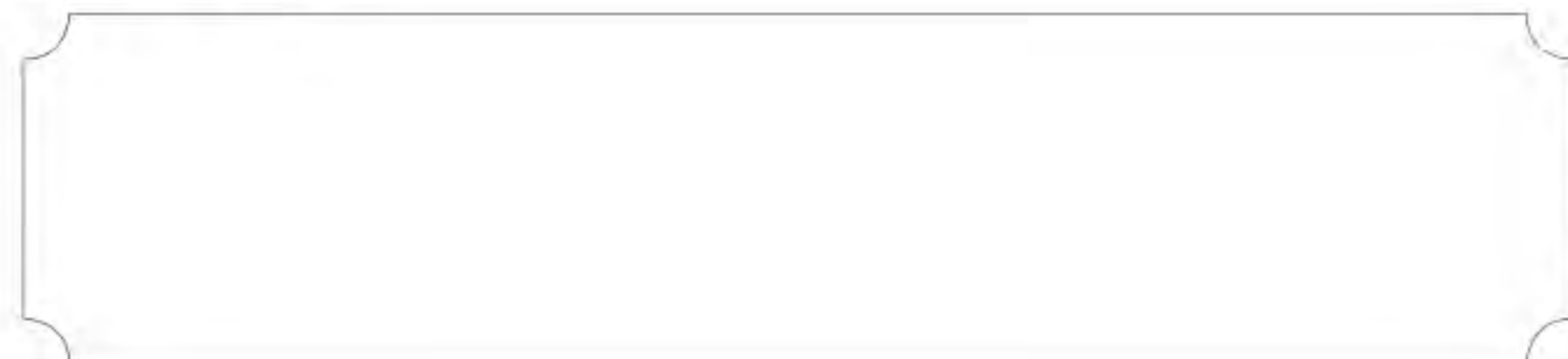
ADDRESS: No. 58, Highway G327, Jining, Shandong, China

TEL: +86-537-2909369

FAX: +86-537-2311219

EMAIL: [trade@shantui.com](mailto:trade@shantui.com)

WEB: [www.shantui.com](http://www.shantui.com)





CONCRETE BATCHING PLANT SERIES

To compliment Shantui's complete line of concrete machinery, Shantui now offers a line of concrete Batching plants, so as to more **comprehensively** meet the customer's needs.

Offering a variety of plants, such as ready mix, central mix, mobile, dry mix, and engineering concrete, there is a plant to meet every need at a reasonable price. Shantui's plants are ideal for many construction projects, such as medium to large scale projects, road projects, bridge projects, and many others.

WHATEVER YOUR CONCRETE NEED, SHANTUI HAS A SOLUTION AT GREAT VALUE.



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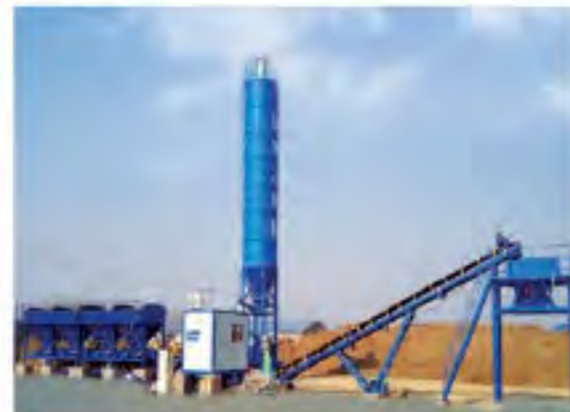
Concrete Mixer



Dry Mortar Mixing Plant



Q Series Concrete Mixing Plant



WCQ Series Stabilized Base Materials Mixing Plant



Asphalt Mixing Plant



C Series Concrete Mixing Plant



Corollary equipment



# E Series Concrete Batching Plant

HZS25E HZS40E  
HZS50E HZS75E

**Features :**

1. Skip hoisting, with four-point limit switches to keep bucket from running off the rails.
2. Modular design, compact structure, easy to move from one construction site to another.
3. Powder is weighed by anti-shaking pull-rod scale, which is precise in weighing.
4. Adopting electric and pneumatic components of imported brand, which are reliable .
5. Small floor space, low investment, transferable formation.

**Applications:**

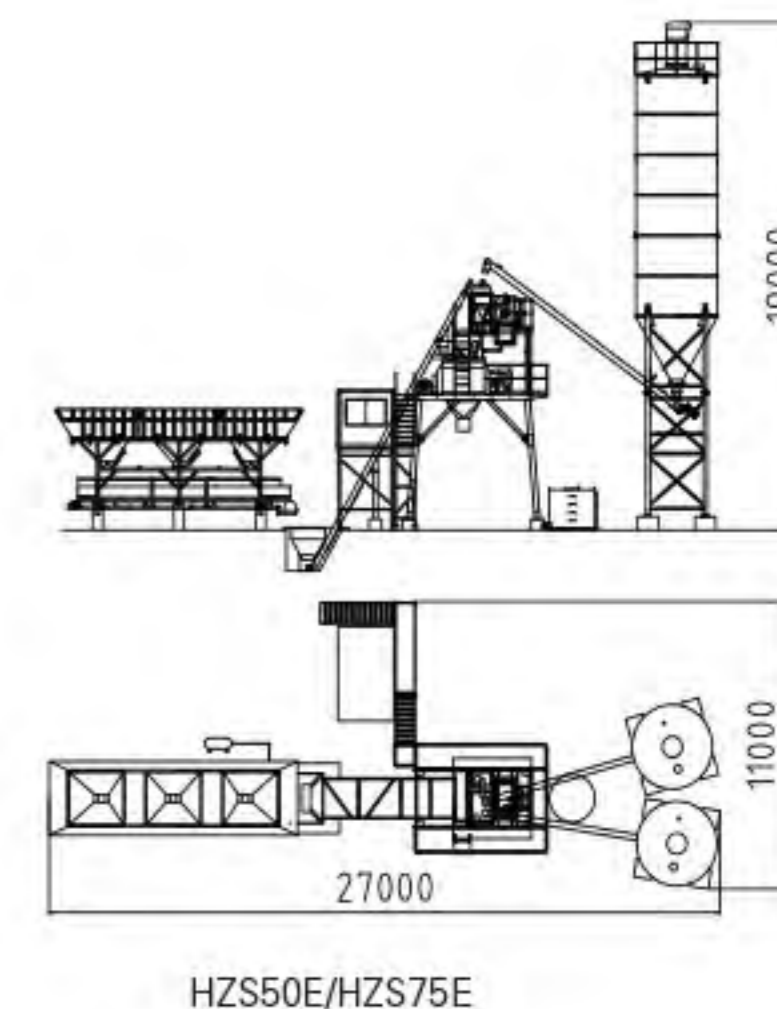
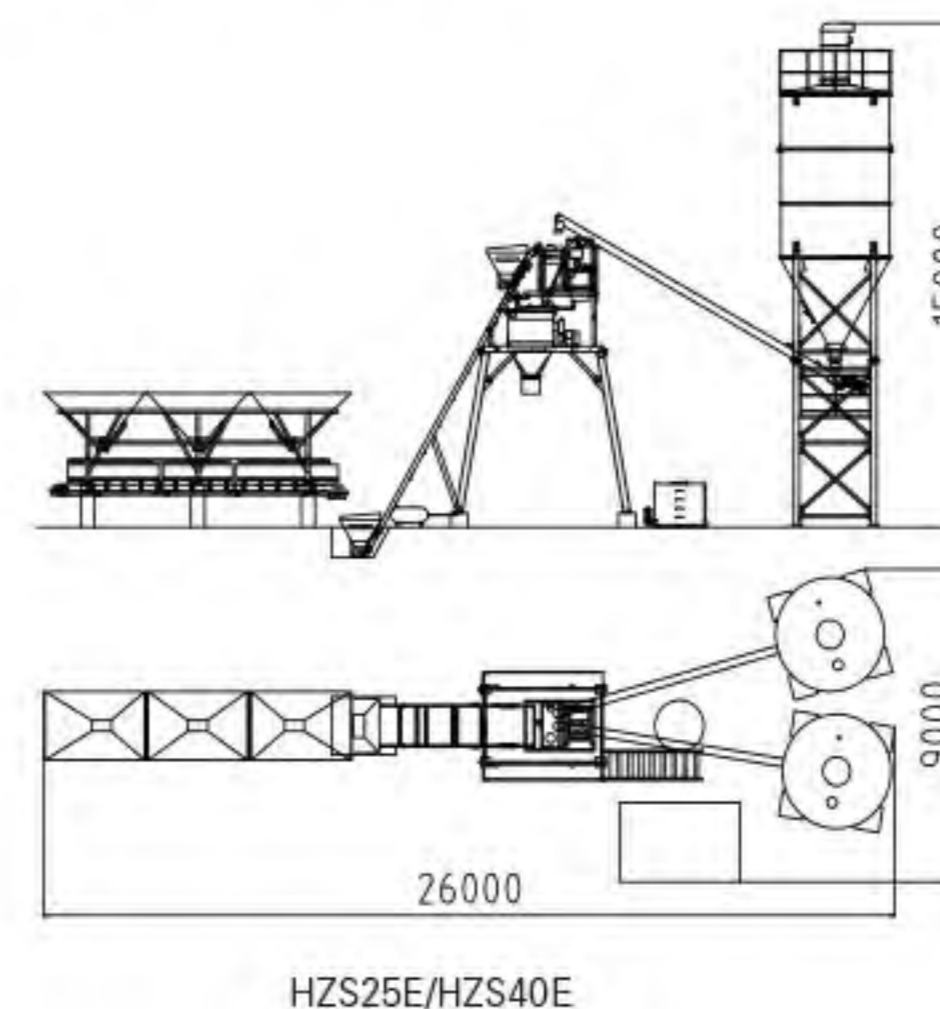
Suited for road, high-speed rail, port, bridge, airport, hydropower engineering and other construction projects.



**Specifications:**

Model	Unit	HZS25E	HZS40E	HZS50E	HZS75E	
Theoretical productivity	m³/h	25	40	50	75	
Mixer	Model	JS500	JS750	JS1000	JS1500	
	Power(kw)	18.5	30	2X18.5	2X30	
	Discharge capacity	m³	0.5	0.75	1	1.5
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m³	4	4	8	8
Hoisting power			5.5	7.5	18.5	22
Scales capacity and accuracy	Agg.	kg	1500±2%	1500±2%	2500±2%	3000±2%
	Cement	kg	300±1%	500±1%	500±1%	800±1%
	Water	kg	150±1%	200±1%	200±1%	300±1%
	Additive	kg	20±1%	20±1%	20±1%	30±1%
Discharging height	m	4	4	4	4	

**Overall dimensions:**





# Q Series Concrete Mixing Plant

HZS60Q, HZS90Q  
HZS120Q, HZS180Q

**Features:**

1. Belt uploading, high efficiency.
2. Modular design, concise structure, convenient transferring.
3. A variety of combinations

**Applications:**

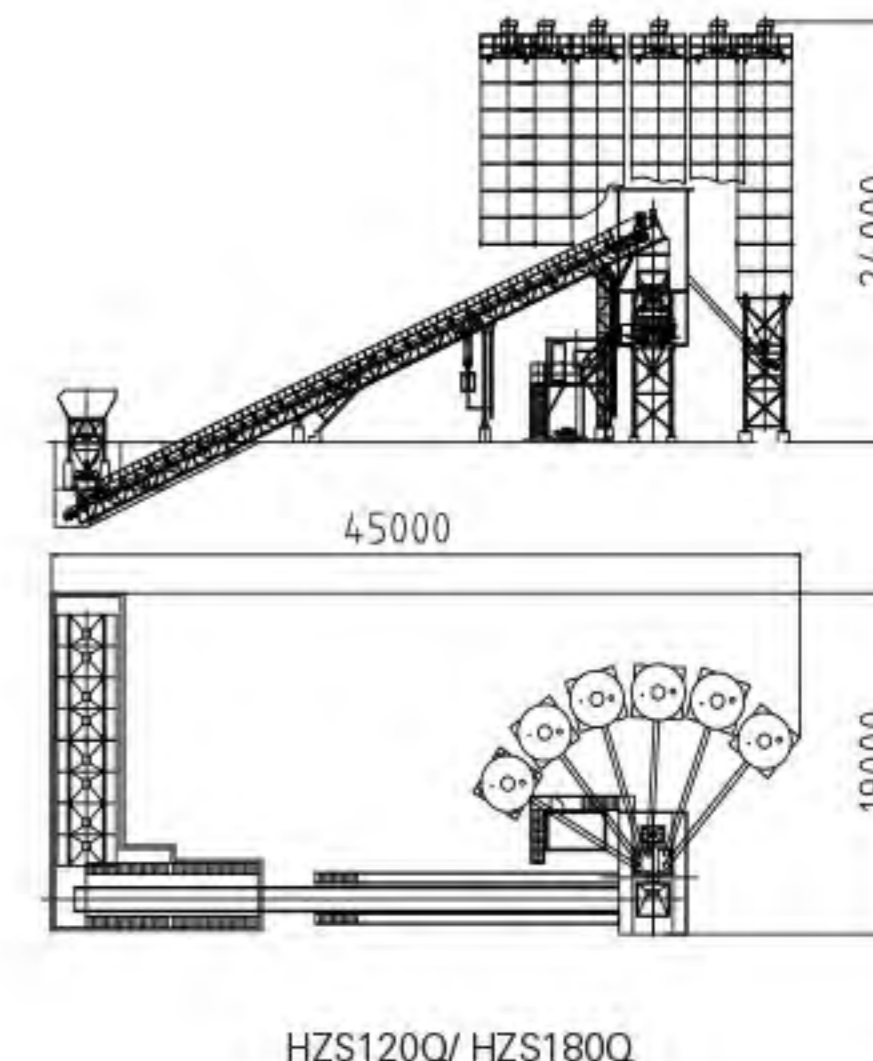
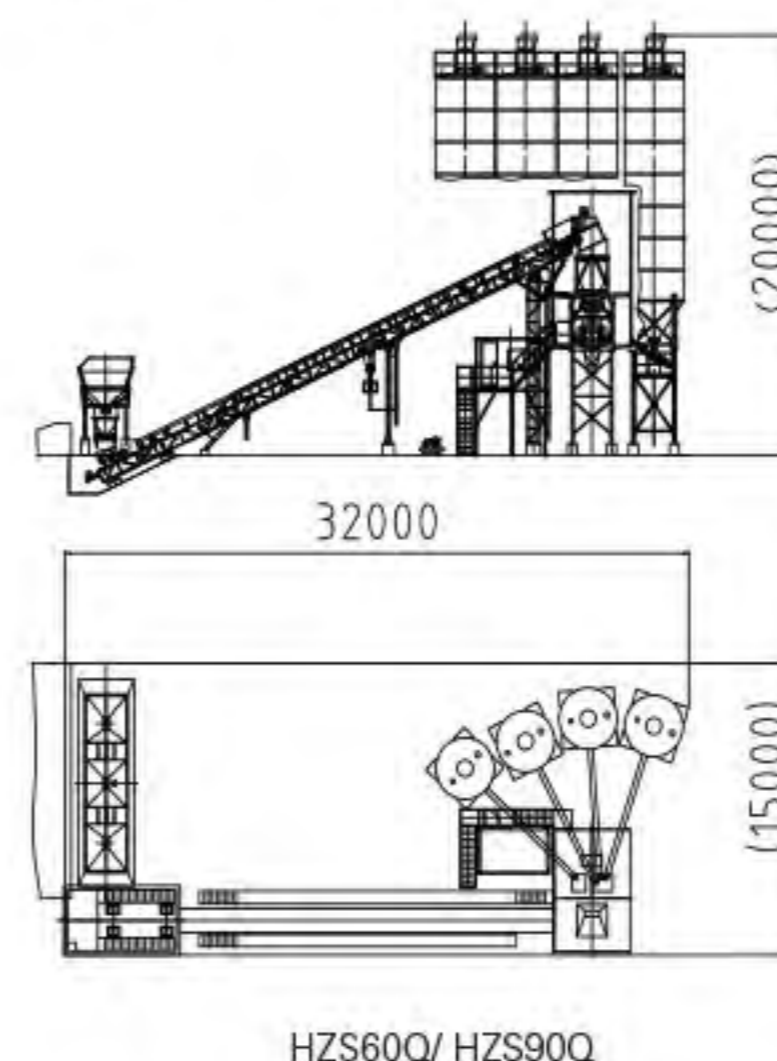
Suited for road, high-speed rail, port, bridge, airport, hydropower engineering and other construction projects.



**Specifications:**

Model	Unit	HZS60Q	HZS90Q	HZS120Q	HZS180Q	
Theoretical productivity	m <sup>3</sup> /h	60	90	120	180	
Mixer	Model	JS1000	JS1500	JS2000	JS3000	
	Power(kw)	2X18.5	2X30	2X37	2X55	
	Discharge capacity	m <sup>3</sup>	1	1.5	2	3
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m <sup>3</sup>	12	12	20	20
Belt conveyor capacity	t/h	250	300	400	600	
Scales capacity and accuracy	Agg.	kg	2500±2%	3000±2%	4X(2000±2%)	4X(3000±2%)
	Cement	kg	500±1%	800±1%	1000±1%	1500±1%
	Water	kg	200±1%	300±1%	400±1%	600±1%
	Additive	kg	20±1%	30±1%	40±1%	60±1%
Discharging height	m	4.2	4.2	4.2	4.2	

**Overall dimensions:**





# Heat Preservation Concrete Mixing Plant

HZS25E HZS40E HZS50E HZS75E  
HZS60Q HZS90Q

**Features**

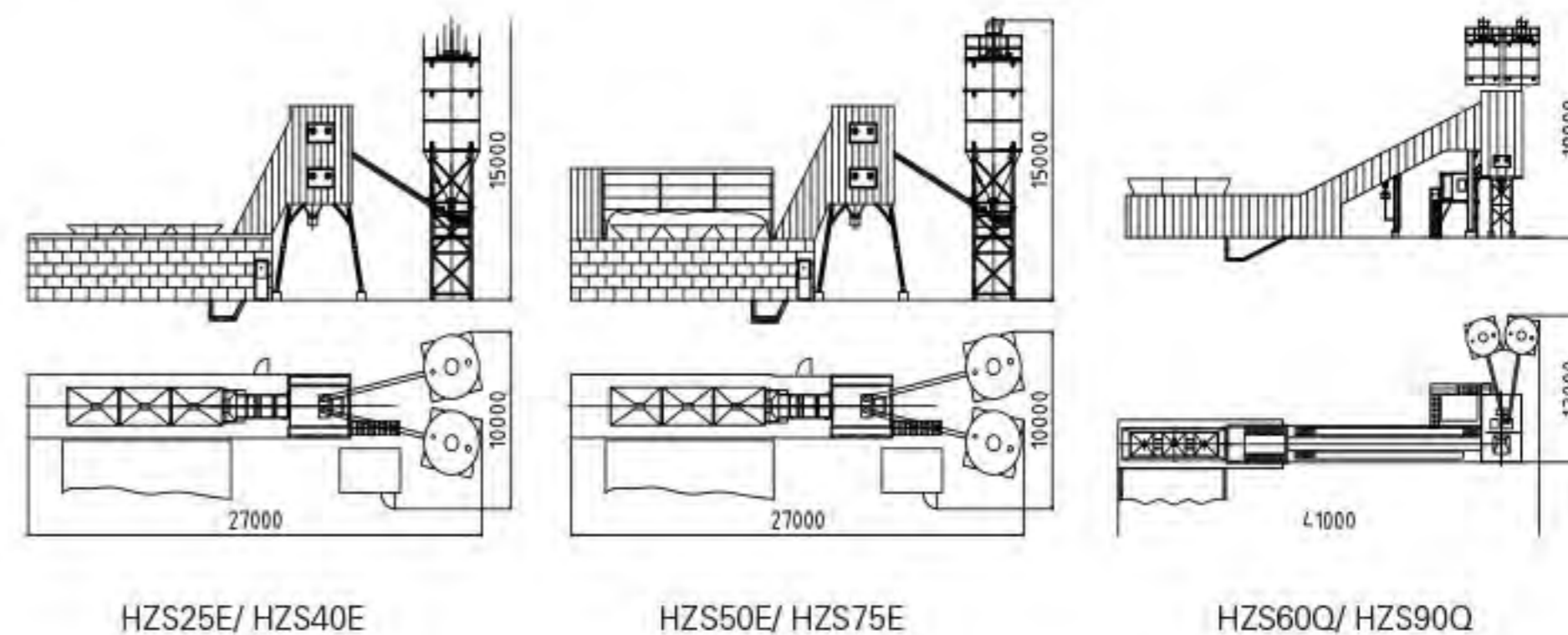
1. This equipment adopts warm keeping method for winter works. Thickness of the insulation board is at least 75 mm.
2. Adding freezing dryer and insulation pipeline for ensuring water supplying, additive supplying and air control system working well in cold winter.
3. Aggregate bin needs installing / hot water steam line, heating uniformly.



**Specifications:**

Model	Unit	HZS25E	HZS40E	HZS50E	HZS75E	HZS60Q	HZS90Q	
Theoretical productivity	m³/h	25	40	50	75	60	90	
Mixer	Model	JS500	JS750	JS1000	JS1500	JS1000	JS1500	
	Power(kw)	kW	18.5	30	2X18.5	2X30	2X18.5	2X30
	Discharge capacity	m³	0.5	0.75	1	1.5	1	1.5
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m³	4	4	8	8	12	12
Hoisting power	kW	5.5	7.5	18.5	22	-	-	
Scales capacity and accuracy	Agg.	kg	1500±2%	1500±2%	2500±2%	3000±2%	2500±2%	3000±2%
	Cement	kg	300±1%	500±1%	500±1%	800±1%	500±1%	800±1%
	Water	kg	150±1%	200±1%	200±1%	300±1%	200±1%	300±1%
	Additive	kg	20±1%	20±1%	20±1%	30±1%	20±1%	30±1%
Discharging height	m	4	4	4	4	4	4	

**Overall dimensions:**





# Foundation Free Concrete Mixing Plant

HZN25D HZN40D  
 HZS50D HZS75D  
 HZS100D HZS150D

**Features :**

This equipment works with no foundation as long as simply hardening and smoothing the ground.

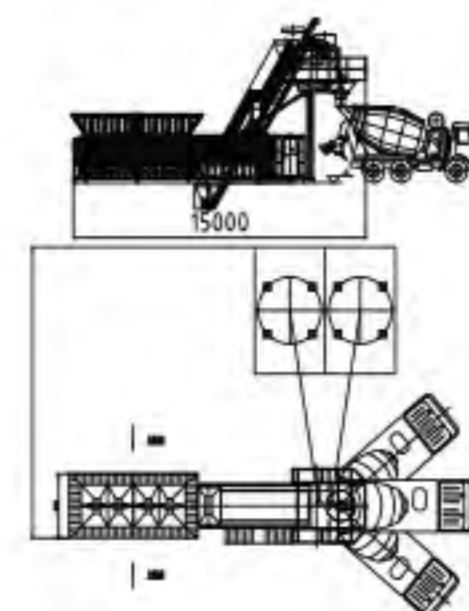
**Applications:** It's suitable for frequently transferring building work , hydropower, road, port and bridge.



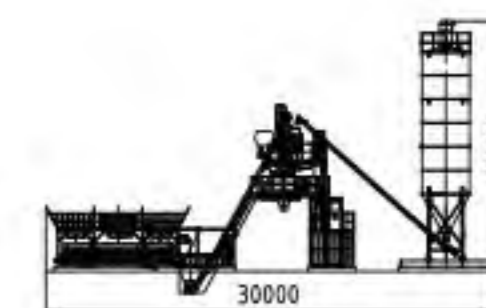
**Specifications:**

Model	Unit	HZN25D	HZN40D	HZS50D	HZS75D	HZS100D	HZS150D	
Theoretical productivity	m³/h	40	40	50	75	100	150	
Mixer	Model	JN500	JN750	JS1000	JS1500	JS2000	JS3000	
	Power(kw)	22	30	2x18.5	2x30	2x37	2x55	
	Discharge capacity	m³	0.5	0.75	1	1.5	2	3
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m³	4	4	8	8	20	20
Hoisting power	kW	5.5	7.5	18.5	22	30	45	
Scales capacity and accuracy	Agg.	kg	1500±2%	1500±2%	2500±2%	3000±2%	4000±2%	6000±2%
	Cement	kg	300±1%	400±1%	500±1%	800±1%	1000±1%	1500±1%
	Water	kg	Turbine meter	Turbine meter	200±1%	300±1%	500±1%	600±1%
	Additive	kg	20±1%	20±1%	20±1%	30±1%	50±1%	60±1%
Discharging height	m	4	3.8	4	4	4	4	

**Overall dimensions:**



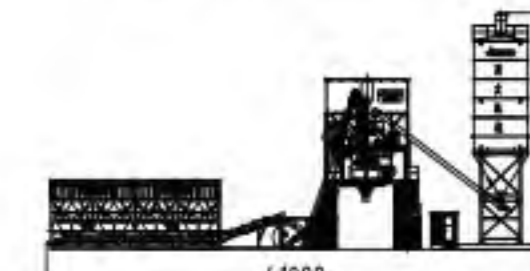
HZN25D/ HZN40D



HZS50D/ HZS75D



HZS100D



HZS150D



# M Series Mobile Concrete Mixing Plant

HZSY25A HZSY40A  
 HZSY50A HZSY75A  
 HZSY50 HZSY75

**Features :**

1. The equipment can be transferred to the construction site by the tractor rapidly.
2. Convenient for installing and testing. It doesn't need any concrete foundation.

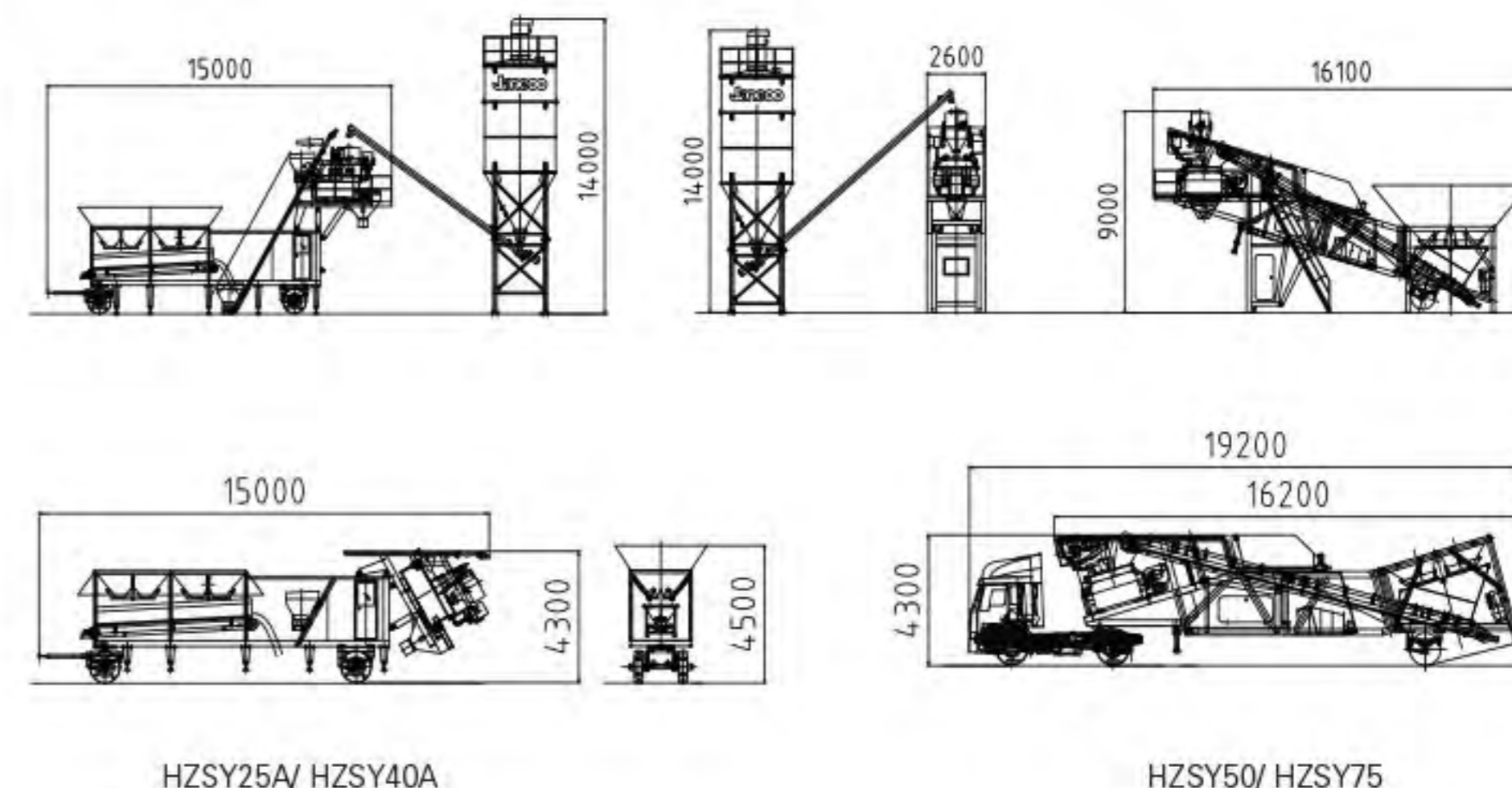
**Applications:** It's suitable for frequently transferring building work , hydropower, road, port and bridge.



**Specifications:**

Model	Unit	HZSY25A	HZSY40A	HZSY50A	HZSY75A	HZSY50	HZSY75	
Theoretical productivity	m <sup>3</sup> /h	25	40	50	75	50	75	
Mixer	Model	JS500	JS750	JS1000	JS1500	JS1000	JS1500	
	Power	kW	18.5	30	2x18.5	2x30	2x18.5	2x30
	Discharge capacity	m <sup>3</sup>	0.5	0.75	1	1.5	1	1.5
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m <sup>3</sup>	4	4	4	4	8	8
Hoisting power	kW	5.5	7.5	18.5	22	-	-	
Scales capacity and accuracy	Agg.	kg	1500±2%	1500±2%	2500±2%	3000±2%	2000±2%	3000±2%
	Cement	kg	300±1%	500±1%	500±1%	800±1%	500±1%	800±1%
	Water	kg	150±1%	200±1%	200±1%	300±1%	200±1%	300±1%
	Additive	kg	20±1%	20±1%	20±1%	20±1%	20±1%	20±1%
Discharging height	m	4	4	4	4	4	4	

**Overall dimensions:**





# C Series Concrete Mixing Plant

## HZS75C HZS100C HZS150C

### Features :

1. Good stability and high accuracy, single lifting point , skip type, small floor area coverage.
2. Hoisting driving device on top-type structure is convenient to maintain.
3. Modular design, install easily.

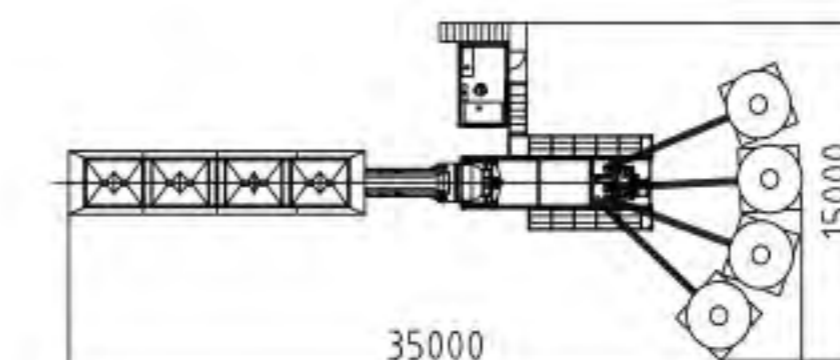
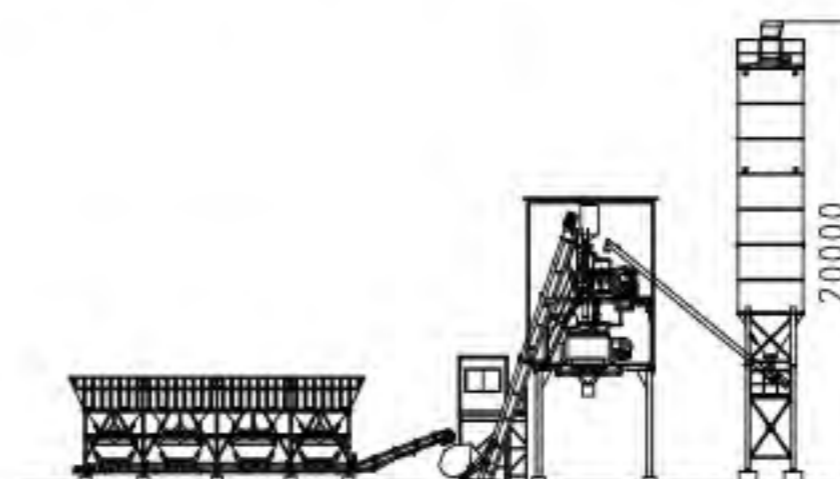
**Applications:** Suited for ready-mix concrete mixing plants and other construction sites.



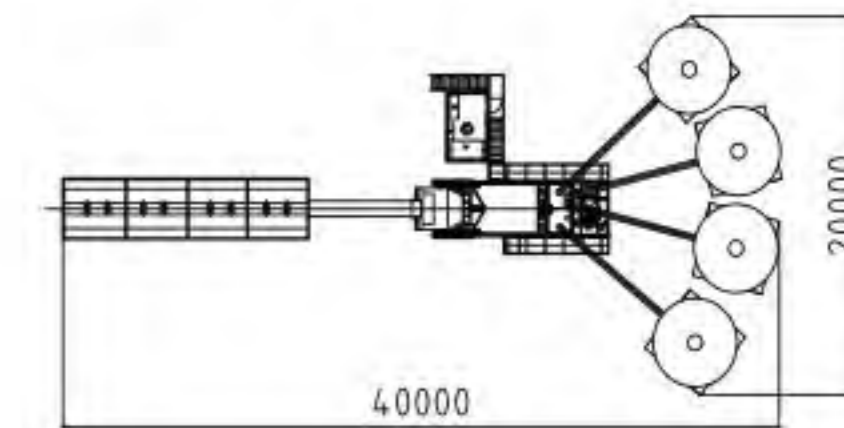
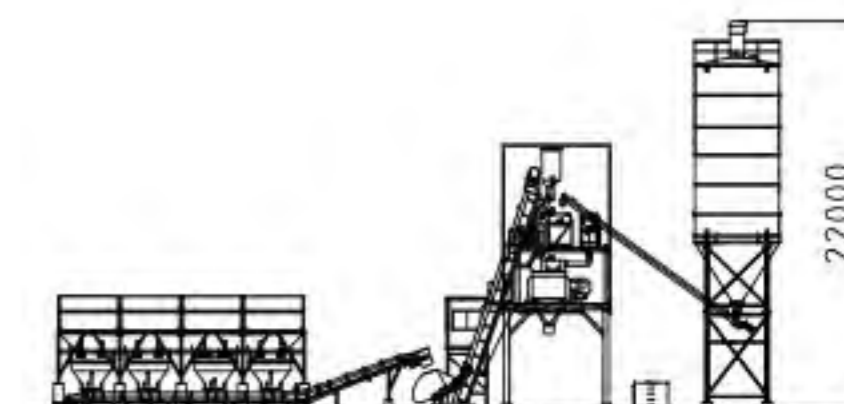
### Specifications:

Model	Unit	HZS75C	HZS100C	HZS150C	
Theoretical productivity	m <sup>3</sup> /h	75	100	150	
Mixer	Model	JS1500	JS2000	JS3000	
	Power(kw)	2x30	2x37	2x55	
	Discharge capacity	m <sup>3</sup>	1.5	2	3
	Max agg. Size(Gravel/pebble)	mm	≤60/80	≤60/80	≤60/80
Agg. bins	Volume	m <sup>3</sup>	12	20	20
Hoisting motor power		kW	22	30	45
Scales capacity and accuracy	Agg.	kg	4x(1500±2%)	4x(2000±2%)	4x(3000±2%)
	Cement	kg	800±1%	1000±1%	1500±1%
	Water	kg	300±1%	500±1%	600±1%
	Additive	kg	30±1%	40±1%	60±1%
Discharging height		m	4.0	4.0	4.0

### Overall dimensions:



HZS75C



HZS100C/ HZS150C



# WCQ Series Stabilized Base Materials Mixing Plant

WCQ200H

WCQ300H

WCQ500H

**Features :**

Modular design, convenient installation and transportation; electronic measurement , high accuracy and reliable performance,automatic adjustment and alarm.

**Applications:** Normal road, high-level road,highway and city road , sport ground, airport, port and foundation stable material.

WCQY300(mobile)

**Features :**

The portable plant can be towed from one site to another and has the features of easy transportation, quick and convenient installation and commissioning. With accurate scale and high quality mixing tools, the plant can mix good quality base materials.

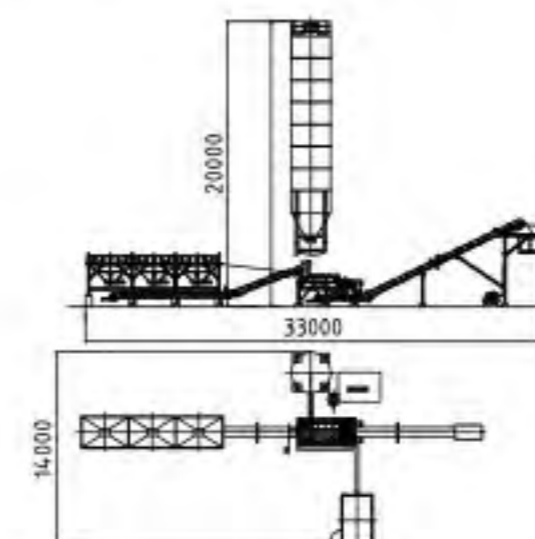
**Applications:** The plant can be used for mixing cement bound and lime bound base materials including RCC.



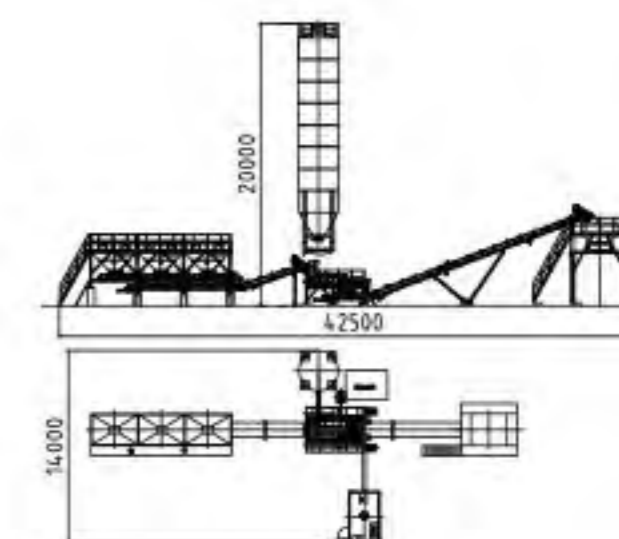
**Specifications:**

Model	Unit	WCQ200H	WCQ300H	WCQ500H	WCQ Y300	
Theoretical productivity	m <sup>3</sup> /h	200	300	500	Lime-bound base/Cement bound base (RCC):200/350	
Total power	kW	87	92	123	90	
Agg. bins	Volume	m <sup>3</sup>	3x6	3x9	4x9	4x6
	power	kW	2x18.5	2x22	2x30	45
Mixer	Agg.Size	mm	≤50	≤50	≤50	≤60
	Belt conveyor capacity	t/h	200	300	500	300
Scales capacity and accuracy	Agg.	kg	±2%	±2%	±2%	±2%
	Cement	kg	±1%	±1%	±1%	±1%
	Water	kg	-1%~+2%	-1%~+2%	-1%~+2%	±1%
Discharging height	m	3.6	3.6	3.6	3.4	

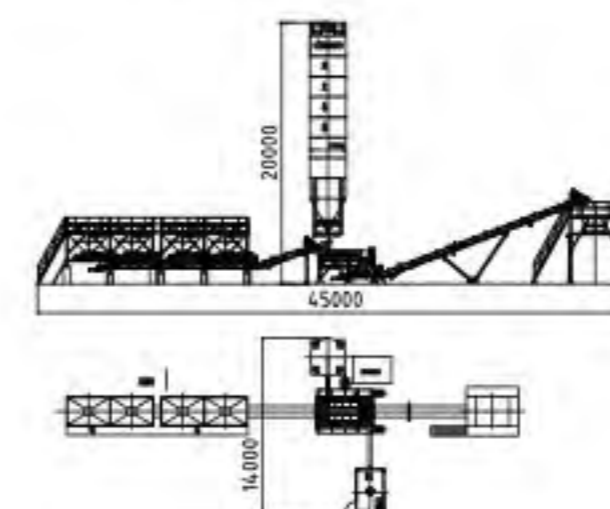
**Overall dimensions:**



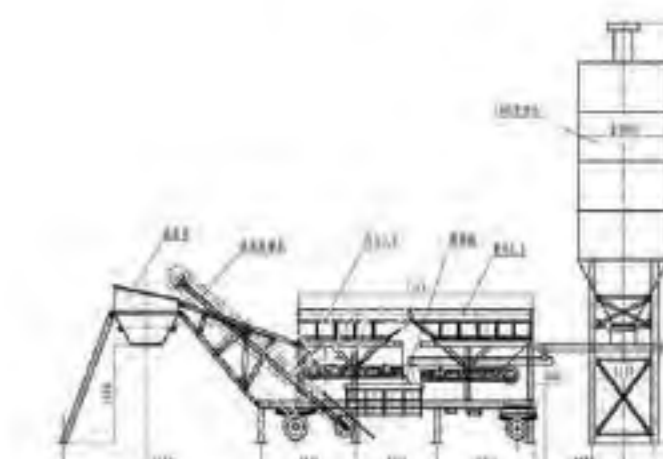
WCQ200H



WCQ300H



WCQ500H



WCQY300(mobile)





# Asphalt Mixing Plant

JLB1000 JLB1500 JLB2000 JLB3000  
JLB4000

**Features :**

1. German techniques, modular design. Dust collection system uses water type or bag type, good for enviromental protection. Burner adopts fire coal, natrual gas and fuel oil.
2. German vibration screen techniques, six grades aggregate's screen, end-product silo can use besides type or below type.

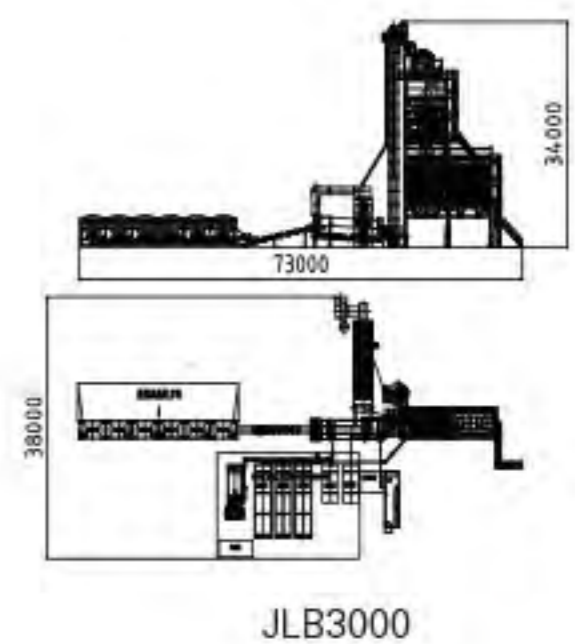
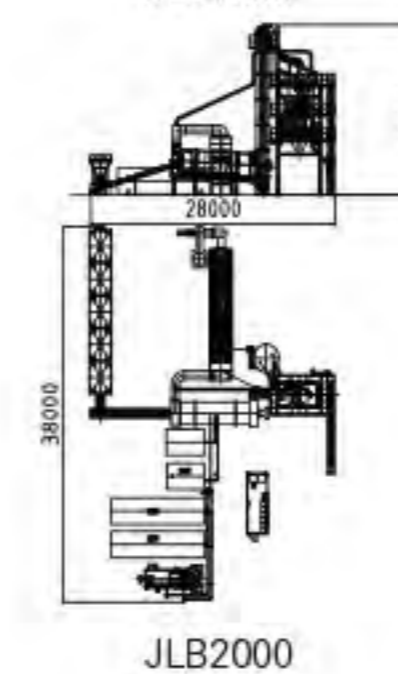
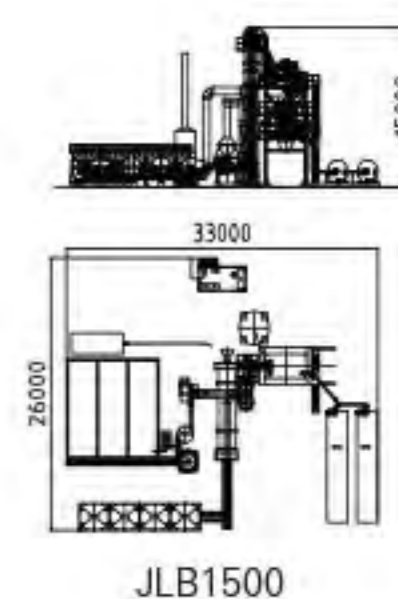
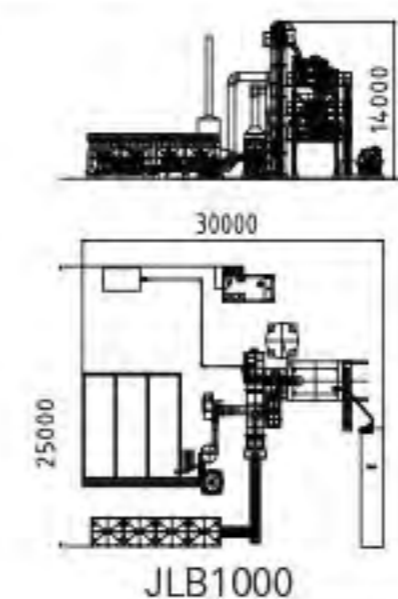
**Applications:** It can be used for any level asphalt concrete road construction and maintenance.



**Specifications:**

Model	Unit	JLB1000	JLB1500	JLB2000	JLB500	JLB750	
Theoretical productivity	m <sup>3</sup> /h	80	120	160	40	100	
Mixer	capacity	m <sup>3</sup>	1000	1500	2000	500	750
	Power	kW	2x15	2x22	2x30	2*11	2*15
Weighing hopper capacity	Stone aggregate	kg	1000	1500	2000	500	750
	Powder	kg	150	250	300	130	130
	Asphalt	kg	120	180	240	100	100
Accuracy	Agg.	kg	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Powder	kg	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Asphalt	kg	±0.2%	±0.2%	±0.2%	±0.2%	±0.2%
	Temper ature control curacy		≤±5	≤±5	≤±5	≤±5	≤±5
	Dust collection efficiency	mg/Nm <sup>3</sup>	≤300	≤300	≤100	≤300	≤300
Installed capacity	kW	270	370	400	145	160	

**Overall dimensions:**





# Concrete Drum Mixer

JZC350 JZC500 JZR350 JZR500

**Features :**

1. Concrete drum mixer, composed of mixing unit, feeding unit, water supply unit, frame and electric control unit.
2. Has novel and reliable structure, eatureing high productivity, good mixing quality, light weight , attractive appearance and easy maintenance.

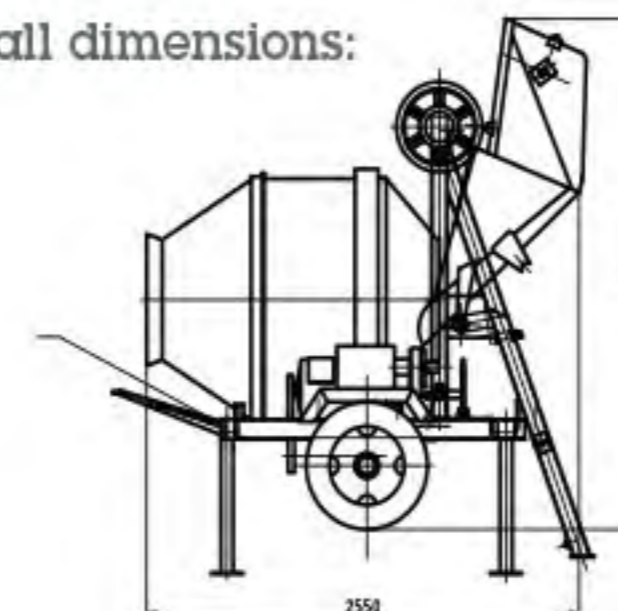
**Applications:** Suited for common construction site, road building , bridge engineering and various prefabrication factories ranging from large, medium to small.



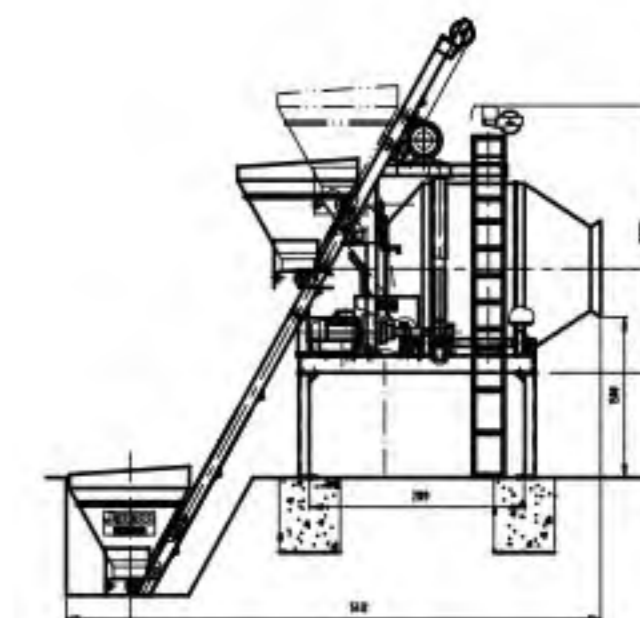
**Specifications:**

Model	Unit	JZC350	JZC500	JZR350	JZR500
Discharge capacity	L	350	500	350	500
Charge capacity	L	560	800	560	800
Theoretical productivity	m <sup>3</sup> /h	12-14	15-20	12-14	15-20
Mixing drum rotational speed	r/min	14.5	13.9	14.5	13.9
Max. agg. Sizw	mm	≤60	≤90	≤60	≤90
Power system		Electric motor	Electric motor	Diesel	Diesel
Power	kw	6.25	17.25	6.25	17.25
Total weight	kg	1920	2750	1920	2750
Overall dimension	mm	2230×2550×3050	5250×2070×5425	2230×2550×3050	5250×2070×5425

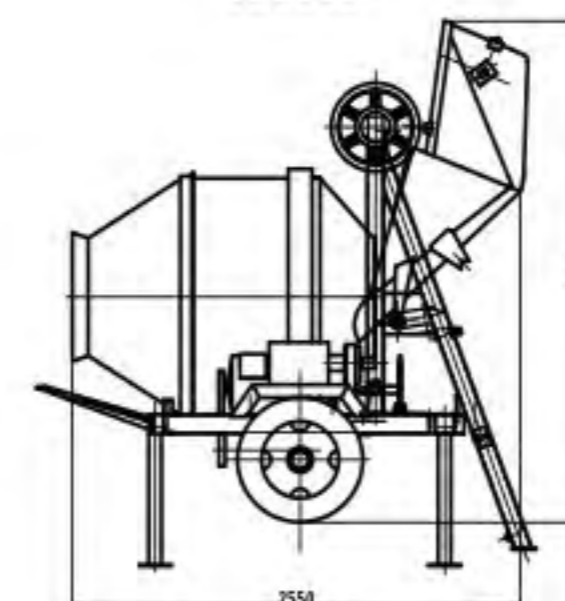
**Overall dimensions:**



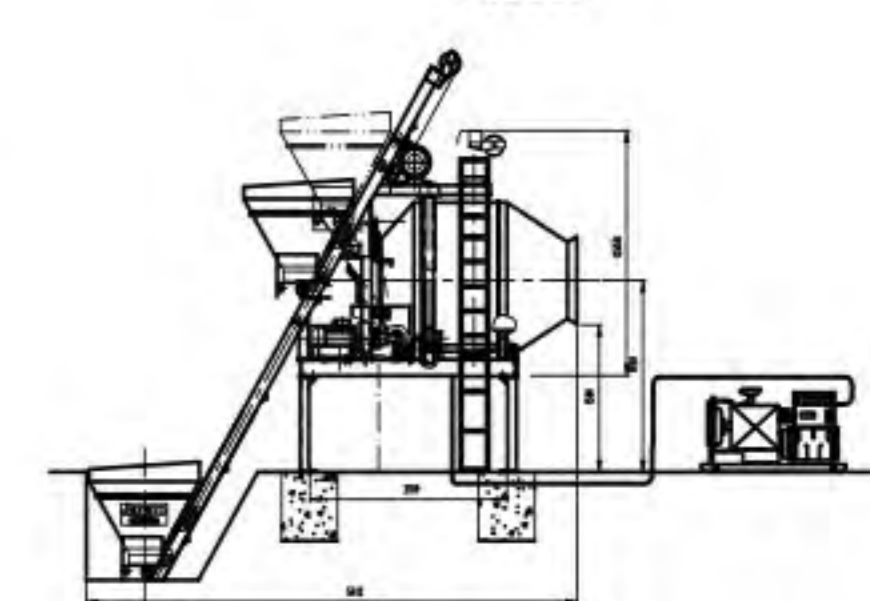
JZC350



JZC500



JZR350



JZR500



# JS Series Twin-Shaft Concrete Mixer

JS1000 JS1500 JS2000 JS3000  
JS4000 JS5000 JS6000

**Features :** Multilayer shaft-end sealing & streamline mixing tools to ensure good performance and high efficiency.

**Applications:** Suited for matching assorted concrete production lines as well as coal slurry mixing and solid waste disposal, etc.

JN350 JN500 JN750  
JN1000 JN1500 JN2000  
JN3000

**Features :**

1. Complex planetary orbiting movement, featuring both revolution and rotation, has the advantages of high mixing intensity and efficiency, low wastage and even mixing.
2. No immediate contact for both material and drive part so as to avoid wearing and leakage.

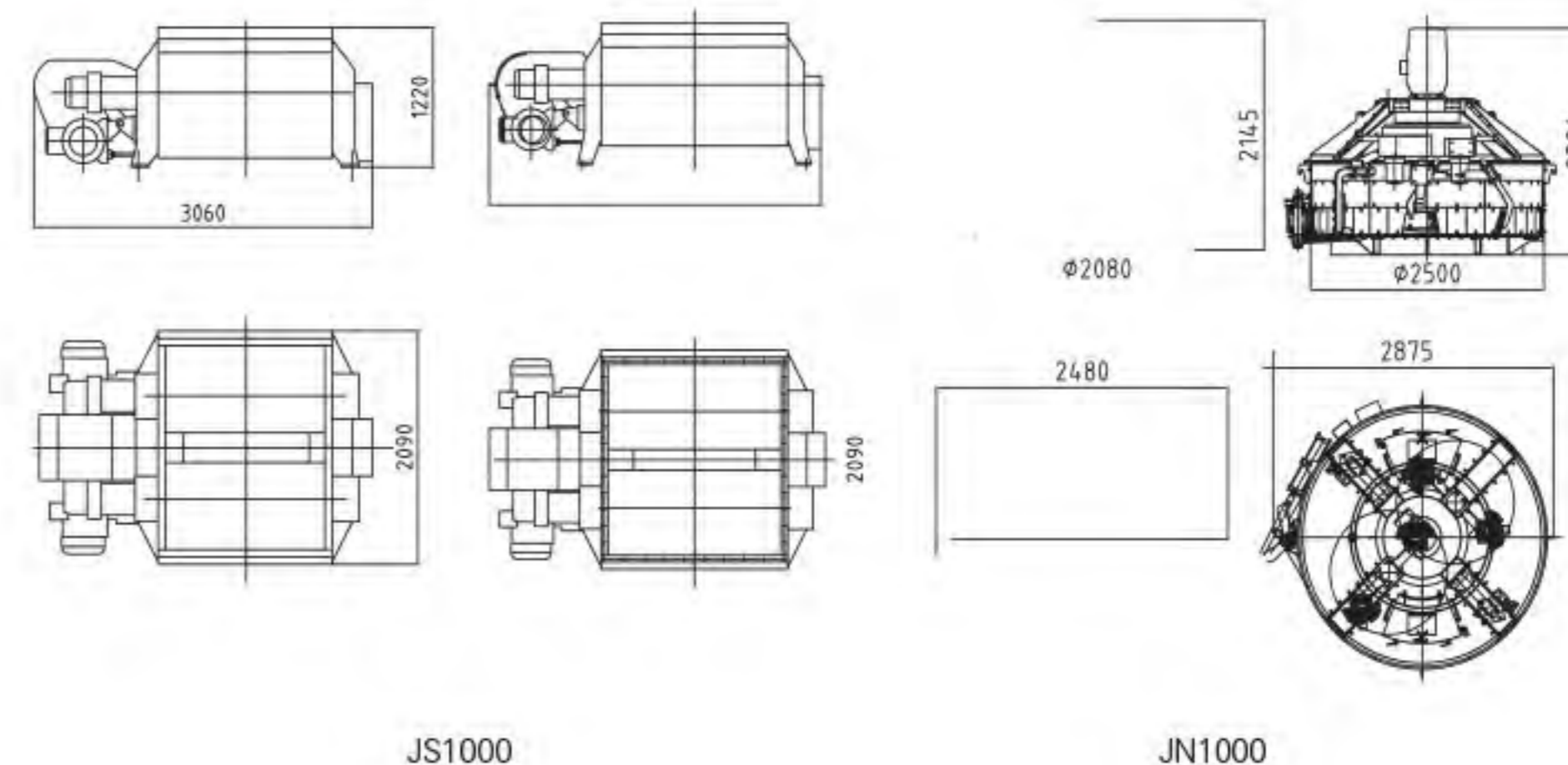
**Applications:** Suited for matching tube pile, mortar and other concrete production lines.



## Specifications:

Model	Unit	JS1000	JS1500	JS2000	JS3000	JN350	JN500	JN750	JN1000	JN1500	
Discharge capacity	L	1000	1500	2000	3000	350	500	750	1000	1500	
Feeding capacity	L	1600	2400	3200	4800	560	800	1200	1600	2400	
Power	kW	2X18.5	2X30	2X37	2X55	15	22	30	45	55	
Max.agg. size	Gravel	mm	60	60	60	60	60	60	60	60	
	Pebble	mm	80	80	80	80	80	80	80	80	
Overall Dimension	L	mm	3060	3260	3450	3900	2070	2270	2500	2880	3150
	W	mm	2090	2090	2470	2470	1770	2000	2200	2730	3020
	H	mm	1220	1316	1475	1475	1800	1900	2000	2400	2550
Total weight	kg	5160	5330	8600	10150	2145	3250	3780	6615	7185	

## Overall dimensions:





# Dry Mortar Mixing Plant

Station type(GZD10/GZD20/GZD40)  
 Ladder type(GJD10/GJD20/GJD40)  
 Tower type GTD10/GTD20/GTD40)

**Features:**

1. Magnificent appearance, high productivity.
2. Centralized control and convenient operation.
3. Accurate proportion and good quality.

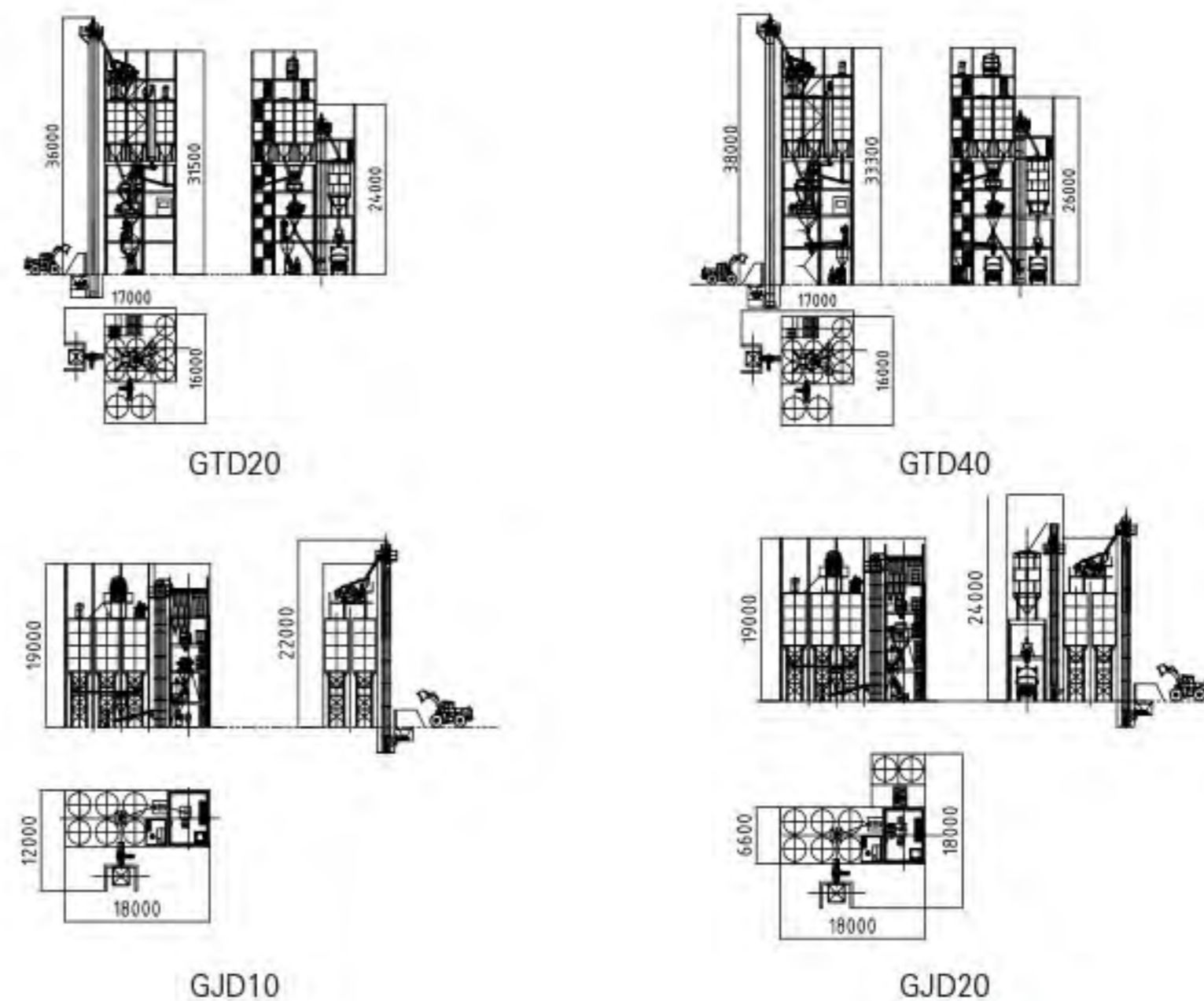
**Applications:** Common masonry mortar, common plastering mortar, rendering mortar, cementation mortar and other types of mortar.



**Specifications:**

Seirs			Station type			Stepped type			Tower type		
Model	Unit		GZD10	GZD20	GZD40	GJD10	GJD20	GJD40	GTD10	GTD20	GTD40
Theoretical productivity	t/h		10	20	40	10	20	40	10	20	40
Annual output	10 <sup>4</sup> t		5	10	20	5	10	20	5	10	20
Mixer	Model		GSJD1200	GSJD2000	GSJD3000	GSJD1200	GSJD2000	GSJD3000	GSJD1200	GSJD2000	GSJD3000
	Power	kW	30	55	55	30	55	55	30	55	55
	Loading coefficient		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Scales capacity and accuracy	Agg.	kg	800±2%	1500±2%	2500±2%	800±2%	1500±2%	2500±2%	800±2%	1500±2%	2500±2%
	Powder	kg	500±1%	800±1%	1500±1%	500±1%	800±1%	1500±1%	500±1%	800±1%	1500±1%
	Additive	kg	30±0.5%	50±0.5%	100±0.5%	30±0.5%	50±0.5%	100±0.5%	30±0.5%	50±0.5%	100±1%

**Overall dimensions:**





# Corollary Equipment

Cement delivery equipment Screw delivery equipment



Sand separator



Horizontal feeder



Model	Unit	WG5	WG8
Productivity	t/min	1.2	1.2
Capacity	m <sup>3</sup>	5	8
Total weight	kg	2380	2580
Overall dimension	mm	2600×2000×2530	3200×2300×2650

Cement bag breaker



Model	Unit	PBJ-20	PBJ-20 continuous
Productivity	t/h	30	30
Cement bag	kg	50	50
Total weight	kg	3260	3600
Overall dimension (Working)	mm	9100×1550×2750	8300×2000×3500



OUR GLOBAL SALES AND SERVICE NETWORK

**Shantui's global sales and service network now covers more than 150 countries and territories around the world.**

Shantui has extended its well-regarded domestic market promise of ANYTIME, ANYWHERE SERVICE to its offices abroad and to all of its dealers and agents abroad. The network offers local training, has a mature parts delivery system and is still rapidly growing as Shantui's exports pick up steam.

Contact your local Shantui distributor or dealer to learn more about the ways that Shantui brings value to a wide range of construction and concrete handling projects.





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### THE FIVE SHANTUI PRINCIPLES OF SERVICE

#### Service—The Shantui Way

##### 1. A customer's time is precious.

We get it! Time is money. Shantui's service team puts you the customer first. We're committed to resolve all your machinery problems quickly. With the support of more than 70 dealers and 20 offices distributed around the world, Shantui has a complete after-sales service network and an unparalleled array of service equipment. With a team of more than 300 service engineers, a special hotline and a computer ERP information management system, we're committed to meet and

exceed your service expectations.

##### 2. Create customer value

You purchase Shantui products to earn profit and obtain value. Our service people bring comprehensive service abilities to each customer and guide you in mastering the operation, maintenance and repair of Shantui machines. We work with you so Shantui products work for you!

##### 3. "Shantui service, anytime, anywhere"

Our goal: To make Shantui service a reality—anytime and anywhere.

##### 4. It's all about you!

Centered on customer needs, Shantui has developed training programs, a technical enquiry system, customer visits, key project special services (free special coating service, on-site service, extended on-site service), so you know you've purchased not only a machine, but a complete service network.

##### 5. Proactive service

Shantui service is proactive in all customer dealings. We come to your work site quickly and provide thorough, timely and quick service to save time and create value for you. That's The Shantui Way.