

QUALITY CHANGES THE WORLD



Qingdao Shanhai Construction Machinery Co., Ltd

青岛山盟海誓工程机械有限公司



## About Us 关于我们

For the purpose of grasping the market develop opportunities, improve ability of resisting risk, and promote cooperation in the international market; for the purpose of responding to national policies issued by State Council on March 13, 2024, large-scale equipment renewal and trade-in of old consumer goods will effectively boost investment and consumption, benefiting domestic construction machinery sell overseas; for the purpose of speeding up participate in construction of The Belt and Road, cooperative development of communication and a win-win situation, Qingdao Shanhai Construction Machinery Co. Ltd. is established.

Qingdao Hailian Supply Chain Co., Ltd. is a multi-region, networking, informational, intelligentize with supply management ability of import and export and comprehensive logistics company. We mainly engage in business of China construction machinery all of the world.

Our main products include concrete pump truck, mixer truck, mixing plant, truck-mounted pump, trailer pump, wet shotcreting machine, stationary crushing line, filling pump, electric mixer trucks, electric loader, micro-mixer pump, electric refrigerated truck, electric forklift, electric sweeper, electric sprinkler, electric dump truck, electric heavy-duty truck, electric light-duty truck, mortar station, dry mixing station, sand making building, mobile crushing equipment, and EPC turnkey business, ERP intelligent commercial concrete, construction PC/ALC product, wind power, photovoltaic, energy storage, hydrogen energy, power exchange station and various types of equipment, complete sets of road machinery, excavator, piling equipment, crane, mobile port equipment, roadheading machinery, firefighting equipment, coal equipment, petroleum equipment, etc.. we deal with well-known brands such as Sany, Chery etc.

At the same time, we are dedicated to work with clients in EPC field all of the world and we have EPC experience successfully, it is demonstration project of globalization trade and service.

# 企业理念

## Company Philosophy

01

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### Innovate

Continuous efforts,  
brilliant achievements

02

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### Professional

Sincerely create value  
for customers

03

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### Details

Standards determine  
the level

04

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### Unity

Goal in the same direction,  
leading, tacit trust, honor  
and shame sharing

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矿山机械车



## 混凝土机械 全球第一品牌 CONCRETE MACHINERY

SANY is the world's largest manufacturer of concrete machinery, the leading products cover pump trucks, truck-mounted pumps, trailer pumps, mixer trucks, mixing stations, filling pumps and other complete sets of equipment. At present, the pump trucks, mixing station production and sales ranked first in the world, continue to consolidate the global leading position; range mixer ranked first in China's sales; coagulant complete sets of equipment occupies the first place in China, has become the first domestic brand.

After more than 30 years of technological precipitation, SANY concrete equipment constantly maintains and updates the world records set by itself. There is no place that SANY pumping can't reach, breaking through the construction pole eye and challenging the height of the sky. From Shenzhen Saige Plaza, Hong Kong IFC, Guangzhou TV Tower to Shanghai Centre and Burj Dubai, SANY has achieved the leap from 'China Pump King' to 'World Pump King'.

Main Products: Pump Truck; Trailer Pump ;Truck-mounted Pump; Mixer Truck; Mixing Station; Fabric Pole; Wet Sprayer; Mortar Pump; Automatic unloading of trucks

Concrete machinery  
Complete set of road machinery  
Excavator output  
Piling machinery  
Large tonnage overweight machines and shoes  
Mobile port machinery  
Driving machinery  
Electrification of engineering vehicles  
New energy heavy truck

No.1 in the world  
No.1 in China  
No.1 in the world  
No.1 in China  
No.1 in China  
No.1 in China  
No.1 in China  
First brand  
Top Seller in China



# Concrete mixing plant

混凝土工程机械系列



**No. 1 top seller  
in global sales**



## Efficiently

High production efficiency, 180 up to 165m<sup>3</sup>/h, 240 up to 195m<sup>3</sup>/h High-efficiency matching system, 10% reduction in the overall energy consumption of a single party Development of a new streamline arm mixer, the material flow rate is faster, the mixing efficiency increased by 15% Adoption of seamless material flow technology, aggregate loading time is reduced by 5 seconds Development of intelligent unloading, intelligent waiting technology, feeding time is reduced by 15%, unloading is reduced by 20%.

## Accurate

- 1.High-precision adaptive metering, metering accuracy of the industry's best, large stations and small square volume production, metering accuracy of 90%, accurate inventory of raw materials to eliminate the management of black holes.
- 2.Fast response: microsecond response, metering accuracy of the industry's leading
- 3.Code-free calibration: 6 tonnes/time less weights for calibration.
- 4.Real-time diagnosis of sensor failure, worry-free weighing

## Intelligent

Intelligent unloading, one machine, dual control, no code calibration and other intelligent technologies, artificial savings of more than 50%, 70% reduction in the operator's workload, 90% reduction in the workload of the calibration of the scales Strongest Brain: self-developed special controllers, integrated with high-efficiency algorithms, stable and measurable performance.

Adaptive control technology: self-correction algorithm of production parameters, one-key production.

Slump intelligent detection, adaptive water control and other 10 intelligent technologies to meet the different needs of customers.



## Light weight mixer truck



**Top seller  
No 1 in China**



### **Strong power, low fuel consumption**

The new Deutz D09 engine, with its increased power of 340 hp, reduces fuel consumption by more than 10 per cent, making it more suitable for mixer trucks.

### **High homogeneity, low residue**

Based on the new demand of mechanism sand, the tank structure is optimised by fluid simulation and experimental data, the filling rate is increased by 8%, the homogeneity is increased to 2%, and the residual rate is as low as 0.5%.

### **Ultimate lightweight**

The vehicle has 12 new lightweight technologies, and the weight of 408 is as low as 11.3 tonnes, establishing a new benchmark in the industry.

### **Intelligent Safety**

Truckink Telematics platform can monitor more than 200 items of vehicle data, and the vehicle status can be grasped in real time. 360 video monitoring plus blind zone radar, no dead angle and safer driving.

## Transported concrete pump



**Top seller  
No 1 in China**



### **More reliable**

Standard Rexroth oil pump, accurate displacement adjustment, fast response, high customer acceptance.

The third generation controller SYAS + 7 inch display SYSD, system operation speed increased by 10 times.

High-power 75kW radiator, hydraulic component life increased by 20%.

### **More energy saving**

Pumping fuel consumption reduced by 8%

Adaptive dynamic energy-saving technology 3.0: perfect match with the machine electrical, hydraulic, operating in the most economic zone, fuel saving and energy saving large diameter new energy-saving casting valve group; system internal consumption by 40%.

The average service life of wearing parts is increased by 50%, and the development of cloth-clad rubber piston can meet the service life of 25,000 cubic metres.

### **More comfortable**

A new generation of cab, new exterior + sedan-level interior, shock-absorbing airbag seats, wider sleeper, remote key, multi-function steering wheel Yuchai S-series engine, Faster 8-speed transmission, steering wheel shaking amount reduced by 80%, seat shaking reduced by 40%.

### **Super Convenient**

The second generation of visual wireless remote control, operating distance up to 200m, can continue standby for 32 hours split removable master cylinder seal, disassembly and installation of a seal takes 1 hour travelling record, cab monitoring, hopper monitoring, auxiliary tube, five-way camera monitoring (optional).

## Loader



### **Weichai engine**

Equipped with Weichai engine, power 170kW, strong power, stable and reliable economy and fuel saving, convenient maintenance.

### **6 tonne planetary gearbox**

Enhanced 60-tonne planetary gearbox with 182kN of increased tractive effort for enhanced torque carrying and transfer capability and improved operational efficiency.

### **Three-pump combined flow hydraulic system**

Adopting load-sensitive hydraulic system, high efficiency and energy saving, while taking into account the handling performance of fast response speed, the hydraulic system energy efficiency is reasonably distributed.

### **New Driving Environment**

7-inch display rear-view image, assisting the field of vision safer; luxury seats with better shock absorption; air-conditioning temperature uniformity, better heat adaptability.

## Concrete wet spray machine



## **New Machine Tunnel Boutique**

SANY new generation SPJ3217 specialised chassis wet sprayer, technology and performance of the industry's top quality, high efficiency, easy to get started.

**Chassis:** 4WD and 4 steering can crab and drive in both directions.

**Boom:** Wide construction range, 9 degrees of freedom.

**Cab:** FOPS/ROPS certified.

**Pumping system:** 32m<sup>3</sup>/h displacement, high injection efficiency.

**Conveying steel pipe:** adopting high wear-resistant composite process, with a life span of more than 12,000 cubic metres.

An aerial photograph of a mining operation in a mountainous region. In the foreground, there is a large, modern industrial facility with several buildings, including a prominent one with a blue roof. A conveyor system or road cuts through the landscape. The middle ground shows a valley with some smaller buildings and fields. In the background, there are numerous sharp, jagged mountain peaks under a clear blue sky with some light clouds.

# Mine Tunnel Equipment

矿山隧道设备



## Filling Pump



### Mine filling

Displacement up to 500m<sup>3</sup>/h

Maximum continuous working pressure up to 20MPa

Maximum conveying distance over 10km

Suitable for conveying a wide range of materials, especially those with high solids content.



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### Tailings conveying

Paste-like tailings can be pumped over long distances with high solids content, low water consumption, less water seepage and less environmental pollution.



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### Dredging

Sewage treatment plant sludge

Dredging of lakes and rivers, dredging of harbours, and conveying of dredged sludge from coastal areas.



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### Other industries

Organic waste conveying

Slaughtering manure, residues

Pulp, dangerous and hazardous waste can be transported.

Cleaning slurry, clay, pescetarian soil conveying and grouting, stacking

## Sany Crushing Line



## ► Prefabricated building materials and equipment

装配式建筑材料设备



### 建筑工业化

ENABLE INTELLIGENT CONSTRUCTION - "SPCS INSIDE"

Main Products: SPCS Structural Technology; PC production line ;  
AAC Production Line ; Steel equipment set of tooling moulds;  
Supporting equipment such as transport and mobile crushing and recycling



## Mobile crushing and screening recycling equipment for building solid waste



### SCM1213RC6 & SCM1213RC8 三一移动反击式破碎站

升级版

每小时可生产 300 吨建筑固废材料  
效率提升 20%

#### 1. 高产

- 智能材料、独立控制
- 物料主和副料分离
- 智能控制、智能调节

#### 2. 低损耗

- 动力传输系统
- 行走系统助力
- 智能控制、智能调节

#### 3. 高可靠性

- 进口核心部件
- 智能控制、智能调节
- 智能控制、智能调节



### SCJH120BHC8 三一移动颚式破碎站

油电两用，智能操控  
省心省力更省钱



### SCM1100RHC8 移动圆锥式破碎站

油电两用，智能操控  
省心省力更省钱



### SCSM1860 三一移动筛分站



## Digital production line



### SYPC20 空腔墙数字生产线



三一筑工 SPCS 竖向结构体系



三一筑工 SYPC20 数据型 空腔墙数字生产线/数字工厂



# Mining machinery

MARKET-ORIENTED

BUILD A CENTURY-OLD BRAND

IMPROVE QUALITY BY SCIENCE AND TECHNOLOGY, WIN MARKET BY QUALITY, PROMOTE DEVELOPMENT BY INNOVATION



Engaged in 3tons-35tons of underground dump truck, mine truck, coal mine with explosion-proof tractorless, tractorless car, cement mixing tank, mining accessory crane, slag machine, battery, tricycle, underground loader, shovel and other transportation equipment.



# Excavator



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# 施工案例 Construction Cases



## Recreate wonders of the world,Sany supply 60units construction machineries to escort Hongkong-Zhuhai-Macao Bridge

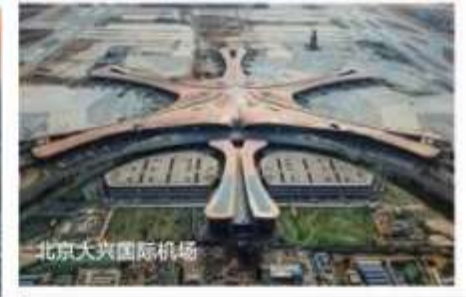
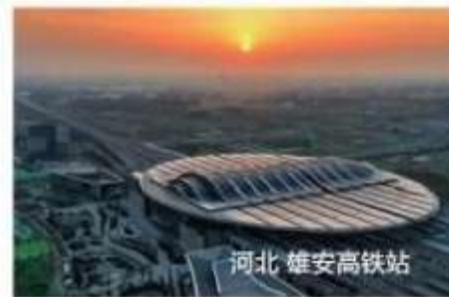
bridge-island-tunnel is the biggest control difficult. China Shipping And Ports Authority contract to build island-tunnel joint engineering,include one mega immersed tunnel,two artificial island,Sany participate in construction,and supply 12 units trailer pumps,10unit mixer trucks and 1 unit batching plant.



580Meters,Sany assist cap structure of Shanghai Tower.

The Wind Volcano on the Qinghai Tibet Plateau,altitude 5050Meters,it is one part of Qinghai-Tibet Railway,3 units Sany concrete pumps display their prowess fully here.

Beijing Winter Olympics,Sany 56Meters pump truck assist ski center construction located in 2198meters altitude Xiaohaituo Mountain.



## 8 World Cup Venues completed

Sany is main construction team, crane, excavator, more than 300 unit machines, such as pump truck, mixer truck and rotary drilling rig.

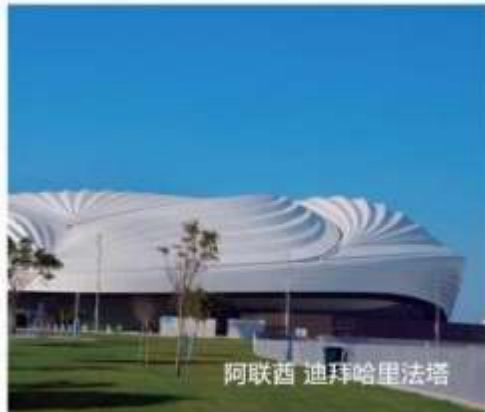


卡塔尔2022年世界杯场馆

The highest building of the world, Burj Khalifa Dubai is poring by Sany.

Sany Heavy Industry, leading The Belt And Road.

More than 300 units machines participate in construction Thailand National Railway Station.



阿联酋 迪拜哈里法塔



泰国 国家火车站

# 在美洲 America



**Brazil World Cup Olympic venues have much Chinese elements,Sany Heavy Industry try their best to do much efforts.**

**Sany Heavy Industry shine in Brazil,work with famous The Mato Grosso Mines.**



# 在欧洲 Europe

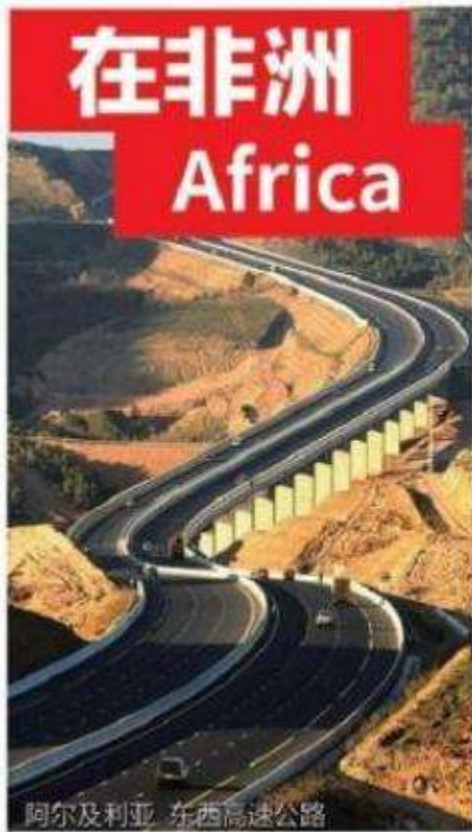


**Minus 22 degrees centigrade,Sany concrete pump vertical height 120Meters for Russian Federal Building.  
Under less than 2.5KM bridge,in the silty seabed,Sany pave about 70,000Tons steel and 70,000Tons concrete.**



**Chinese-Foreign Cooperation of The Belt And Road**

**Sany Heavy Industry participate in building the biggest single terminal of Istanbul Airport, Turkey.**



**193 units Sany machines participate in building the longest east-west expressway in Algeria,full length 1216KM.**

**102units Sany Wind Generating Set grid-connected in Adama Wind Farm Ethiopia succeefully,set a good example for Sino-African cooperation.**



# Service is our core competitive power.

1

1.Exceeding Customer Expectations - By providing customers with superior service, we will make every customer's equipment to achieve the maximum value.

2

2.Exceeding Industry Standards - By implementing the highest service standards in the industry, we will achieve the highest levels of customer satisfaction.

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, creating a sense of height and urban density. The image is partially obscured by a diagonal grey line and a teal geometric shape in the bottom right corner.

# THANK YOU

2024

Two thin, horizontal teal lines of different lengths, positioned in the bottom left corner of the slide.