



## Mini Concrete Mixer With Pump On Site Hydraulic Pumps For Cement Mixer Truck Oil

Our Product Introduction

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### Basic Information

- Place of Origin: Hunan
- Brand Name: Sunny
- Model Number: T6
- Minimum Order Quantity: 1 set
- Price: USD18000-25000 PER SET
- Packaging Details: FULL CONTAINER
- Delivery Time: 20-35DAYS
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 500 SET PER MONTH



### Product Specification

- Application: Concrete Pump
- After-sales Service Provided: Online Support
- Highlight: mini concrete mixer with pump, hydraulic concrete pump, hydraulic pump concrete mixer



## Product Description

concrete mixers with pump on site hydraulic pumps for cement mixer truck oil with pump

### **Portable Concrete Mixer and Pump**

A concrete mixing pump, also known as a concrete mixer with pump, is a specialized construction machine that combines the functions of a concrete mixer and a concrete pump in a single piece of equipment. This innovative solution allows for the efficient mixing and pumping of concrete directly at the construction site, offering numerous advantages in terms of productivity, convenience, and versatility.

The concrete mixing pump consists of several key components:

**Mixing System:** The mixing system of the concrete mixing pump includes a mixing drum or a twin-shaft paddle mixer. It is responsible for blending aggregates, cement, water, and additives to produce a homogeneous concrete mixture. The mixing system ensures that the concrete is thoroughly mixed and ready for pumping.

**Pumping System:** The pumping system of the concrete mixing pump features a hydraulic piston or a rotary pump. It is designed to transport the mixed concrete from the mixing drum to the desired location. The pumping system provides the necessary pressure to push the concrete through the delivery pipeline efficiently.

**Hopper and S-valve:** The concrete mixing pump incorporates a hopper that receives the concrete mixture from the mixing drum. It also includes an S-valve, which controls the flow of concrete and prevents backflow during the pumping process. The S-valve ensures precise and reliable concrete delivery.

**Diesel or Electric Engine:** The concrete mixing pump is typically powered by either a diesel engine or an electric motor. The engine provides the necessary power for the mixing and pumping operations. Diesel-powered units offer greater mobility and are suitable for remote or off-grid construction sites, while electric-powered units are more environmentally friendly and suitable for urban areas with access to electricity.

**Control System:** The control system of the concrete mixing pump allows for easy operation and monitoring of the mixing and pumping processes. It enables operators to adjust the mixing and pumping parameters, control the flow of concrete, and monitor the performance of the equipment.





### Main Features

- 1) Simple structure in linear type ,easy in installation and maintation.
- 2) Adopting advanced world famous brand components in pneumatic parts ,electric parts and operation parts.
- 3) High pressure double crank to control the die opening and closing.
- 4) Running in a high automatization and intellectualization,no pollution
- 5) Apply a linker to connect with the air conveyor ,which can directly inline with filling machine.

Item	HBTS30R	HBTS40R	HBTS60R	HBTS80-13R	HBTS90-16R
Theoretical Displacement(m³/h)	30	40/26	60/38	80/73	90/50
Maximum Outlet pressure(Mpa)	10	10/6	12/7	13/7.5	16/9
Max. Conveying distance V.H.	140/600	140/600	160/800	180/900	260/1000
Engine Power(kw)	62.5	62.5	82	129	146
Delivery Cylinder Bore *Stroke(mm)	160*1000	160*1300	180*1300	200*1650	200*1800
Main Cylinder Bore *Stroke(mm)	100*1000	100*1300	110*1300	125*1650	140*1800
High And Low Voltage Switching	No	Have	Have	Have	Have
Hydraulic Tank Volume(l)	300	350	400	50	500
Hopper Volume (l)	90	90	115	230	230
Fuel Tank Volume(m³)	0.4	0.4	0.5	0.8	0.8
Maximum Aggregate Material Diameter(mm)	20	40	50	50	50
Feeding Height(mm)	1250	1250	1300	1450	1450
L*W*h(mm)	4600*1750*2200	4800*1750*2200	5000*2100*2260	5900*2000*2260	6000*2000*2260
Host Quality(kg)	3700	390	4100	6300	6500

