



# HBT12020C-5S TRAILER PUMP

## ADVANCED HYDRAULIC SYSTEM

Differential pressure controlled, bi-directional hydraulic system  
High flow, high efficiency valve system  
Automatically retracted pistons

## EFFICIENT PUMPING SYSTEM

High-efficiency pump technology  
High power mixing motor  
Large bore reversing cylinder  
New-type hopper

## WEAR-RESISTING TECHNOLOGY

G5 improved wearing part adopt Sino-Germany high-tech materials and advanced technology to greatly improve the product performance .

## INTELLIGENT CONTROL SYSTEM

Fault self-diagnosis technology  
Dedicated motion controller  
Emergency override available

## STRONG POWER SYSTEM

The Sany engine is developed through a collaboration between Sany and Germany's FEV and Bosch, incorporating imported German original technology;  
Employ Bosch high-pressure common rail electronic fuel injection technology.

## ADVANCED ENERGY-SAVING TECHNOLOGY

New generation energy saving technology automatically adjusts engine power output to match the load results in fuel savings of up to 25%.

**Quality** Changes the World

[www.sanyglobal.com](http://www.sanyglobal.com)

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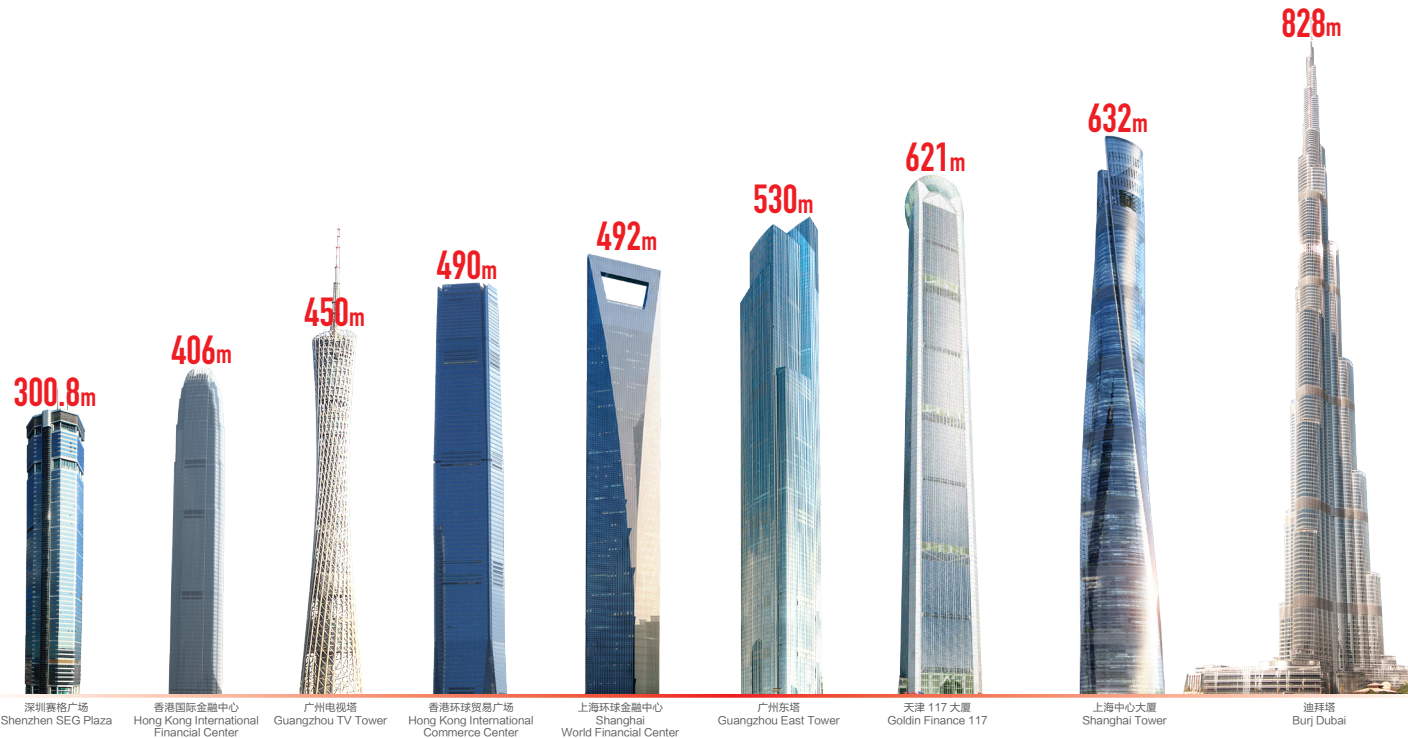
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# TECHNICAL PARAMETER

## 技术参数

Model		HBT12020C-5S
混凝土最大理论输送压力 Max. Delivery Pressure (theoretical)(Mpa)	低压 Low Pressure	11
	高压 High Pressure	21
混凝土最大理论输送量 Max. Concrete Output (theoretical)(m³/h)	低压 Low Pressure	120
	高压 High Pressure	75
发动机 / 电动机额定功率 Motor Rated Power (kW/rpm)		300/1900
输送缸直径 × 最大行程 Delivery Cylinder Bore (mm) × Strok (mm)		Φ200×2100
料斗容积 × 上料高度 Hopper Capacity (m³) × Feeding Height (mm)		0.7×1420
外形尺寸 (长 × 宽 × 高) Dimension (L×W×H) (mm)		7380×2125×2950
总质量 Gross Weight (kg)		9500
最大骨料尺寸 Max. Aggregate Size (mm)	输送管径 Delivery Pipe	Φ150 mm
		Φ125 mm
类型 Type		S 阀 S-Valve
砼塌落度 Slump of Concrete (mm)		100~230



## CHALLENGE THE HEIGHT OF SKY