



Main Features

1. Power system: For motors, adopt the domestic and world-famous brands Yantai motors or Beide motors of Siemens. For diesel engine, adopt original VOLVO or Weichai DEUTZ as the power of the pumps.
2. Hydraulic system: The main oil pumps, valves, rubber hose joints and seal components in big oil cylinder adopt the domestic and world-famous brands, insuring the safety and no leakage of hydraulic system.
3. The radiator is air-cooled type, enabling the machine to work under the allowable highest temperature.
4. Electric parts: Main electric elements are from Schneider and LG, the reliability of which is highly improved.
5. Mechanical parts: The hopper is newly designed and welded with wear-resistant 16Mn steel; the concrete in the hopper has a good flowing and adsorbency performance.
6. Glasses plates and cut loops are made of anti-wearing horniness alloy, they have long service lives.
7. Lubrication system: Centralized lubrication system adopts progressive distributor which supplies every lubrication point with oil in turn, and the oiling time can be set. So the oiling is accurate and the oil consumption can be saved.

DHBT Technical Parameters
DHBT 技术参数

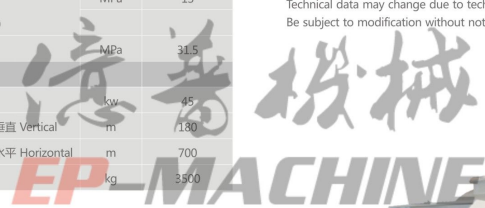
项目 Item	单位 Unit	DHBT505-13-56
理论混凝土输送量 Theoretic concrete delivery volume (H/L)	m ³ /h	50
理论混凝土输送压力 Theoretic concrete delivery pressure (H/L)	MPa	13
液压系统压力 Hydraulic pressure	MPa	31.5
柴油机 Diesel engine		
主油泵 Main oil pump		
电机功率 Electric motor power	kw	56
最大理论输送距离 Maximum theoretic delivery distance	垂直 Vertical	m 180
	水平 Horizontal	m 700
整机重量 Overall weight	kg	4000

HBT Technical Parameters
HBT 技术参数

项目 Item	单位 Unit	HBT405-13-45
理论混凝土输送量 Theoretic concrete delivery volume (H/L)	m ³ /h	40
理论混凝土输送压力 Theoretic concrete delivery pressure (H/L)	MPa	13
液压系统压力 Hydraulic pressure	MPa	31.5
主油泵 Main oil pump		
电机功率 Electric motor power	kw	45
最大理论输送距离 Maximum theoretic delivery distance	垂直 Vertical	m 180
	水平 Horizontal	m 700
整机重量 Overall weight	kg	3500

DHBT605-13-118	DHBT605-16-145	DHBT805-13-145	DHBT805-16-175
36/60	35/60	47/80	46/80
7.6/12.5	9.6/15.7	7.6/12.5	9.6/15.7
32	32	32	32
国产品牌或德国原装进口哈威力士乐、日本川崎 Chinese brands or optional VOLVO/DEUTZ		Chinese brands or optional VOLVO/DEUTZ	
国产品牌或德国原装进口哈威力士乐、日本川崎 Chinese brand or optional German Haws, Renault and Japanese Kawasaki		Chinese brand or optional German Haws, Renault and Japanese Kawasaki	
118	145	145	175
180	250	180	250
700	1000	700	1000
5300	5500	5800	6000

(注：由于我们不断对产品进行性能完善和改进，产品参数以实物为准。
Technical data may change due to technical progress.
Be subject to modification without notice.)



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Concrete Pump 混凝土输送泵

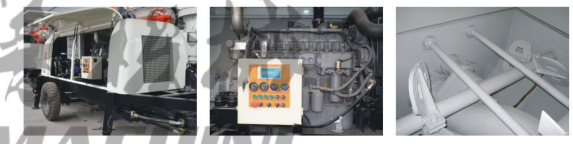
HBT DHBT 系列混凝土输送泵

HBT and DHBT Series Concrete Pump

Brief Introduction 总体介绍

On the basis of electric commutation technology, we have developed overall hydraulic concrete pumps with excellent performance. The hydraulic system greatly improves the reliability of the machine and makes sure it can work in any hard condition. Our various motor and diesel engine concrete pumps mainly cover capacity from 30 to 120m³/h and pressure from 5 to 20Mpa.

我公司在成熟的电液换向混凝土输送泵制造基础上，经过多年的努力，开发出性能卓越的全液控混凝土输送泵。此液压系统大大提高了机器的整体可靠性，确保机器能在苛刻条件下力争万无一失的工作，主要生产输送量30-120m³/h,混凝土输送压力5-20Mpa的各种电机及柴油机混凝土泵。



性能特点

1. 动力系统。电机系列动力采用国内外知名品牌-烟台电机或西门子贝得电机。柴油机系列采用原装VOLVO柴油机、潍柴道依茨。
2. 液压系统。主油泵、液控阀、液压胶管接头及大油缸密封件采用国内知名品牌或进口件，确保液压系统安全，无泄漏。
3. 散热器采用板翅风冷式散热器（电机），确保系统在允许的最高温度下工作。
4. 电气部分。电气部分采用施耐德，LG产品，提高电控系统可靠性。
5. 机械部件。料斗全新设计，采用16锰钢焊制，耐磨；混凝土在料斗内流动性和吸入性好。
6. 眼镜板、切割环采用硬质合金镶嵌制造，经久耐用。
7. 润滑系统。集中润滑系统，采用递进式分配器逐一给润滑点供油，并可定时，注油量准确，节省油脂用量。

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