

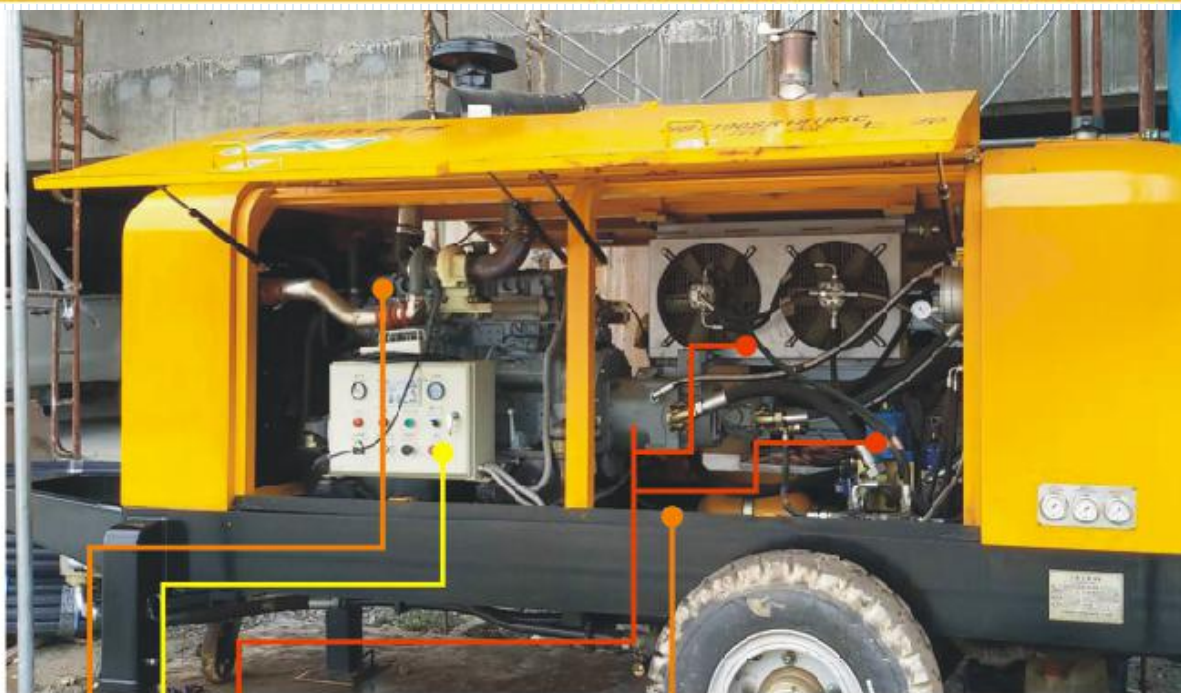


参数名称 Name of parameter	单位 Unit	HBT100SR18186C
理论混凝土输送量（高压/低压） Output capacity	m ³ /h	57(high pres.)/103(low pres.)
理论泵送出口压力（高压/低压） Output pressure	MPa	18(high pres.)/10(low pres.)
分配阀形式 Distribution Valve		S 管阀 Valve
动力型号（大柴道依茨） Diesel engine		BF6M1013-25T3R/1 (DEUTZ-DALIAN)
柴油机额定功率 Rated power of diesel engine	kW	186
额定转速 Rated rotating speed of diesel engine	rpm	2100
主油泵排量 Displacement of the main oil pump	ml/r	260
泵送系统油压 Oil pres.of the pumping system	MPa	32
输送缸内径×行程 Delivery cylinder diam.×stroke	mm	Φ200×1800
液压系统 Hydraulic system circle form		双泵双回路开式系统 Twin-pump and -circuit open sys.
料斗容积 Hopper volume	L	750
上料高度 Feeding height	mm	1400
液压油箱容积 Oil tank volume	L	500
允许最大骨料粒径 Max.grain size	mm	卵石 pebbleΦ50, 碎石 crush.stoneΦ40
外形：长×宽×高 Overall dimension L×W×H	mm	6460×1962×2620
总质量 Total mass	kg	6685



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Materials and specifications are subject to change without notice.



动力系统 Power system

采用大柴道依茨 (DEUTZ) 发动机作为原动力, 吹风式散热效果显著, 大幅度降低了液压系统的温升。
 Deutz (made in DALIAN, CHINA) diesel engine possesses blowing cooling to greatly reduce the temperature of the hydraulic system.

电控系统 Electric control system

- (1) 电控箱: 封闭式电控箱; 触摸数字终端可以非常精确而便捷地设定泵送速度、发动机转速, 并显示泵送方量、速度、转速等各种运行状态及故障信息。 Control box: enclosed. Touch screen: all kinds of operating parameters can be stored and displayed.
- (2) 自有专利: 双控自动泵送技术, 在接近开关失效的情况下, 仍可进行自动泵送。 Double controller auto-pumping technology.

液压系统 Hydraulic system

- (1) 液压回路: 采用双泵双回路开式系统。 Circuit: twin-pump, twin-circuit open system.
- (2) 系统散热: 采用可控全流量强制风冷散热, 确保液压系统在60°C最佳油温状态下工作。 Controllable air cooling: full flow forced air-cooling radiator, ensure the hydraulic system works under the best temperature condition (60°C).
- (3) 泵、阀: 液压油泵及控制阀组均采用德国力士乐 (REXROTH) 产品, 搅拌系统采用意大利高泰克 (GALTECH) 混凝土泵专用的手动换向集成溢流阀。
 Oil pumps & main valves: from REXROTH; manual relief valve is made in Italian GALTECH.

润滑系统 Automatic lubrication

采用多点集控相序随动设计, 精确、简洁、省油、可靠。
 Multi-point centralized control.