

HBT 60S

Towed Concrete Pump


THE TECHNICAL DATA





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Item		Unit	Data
Theoretic concrete output pressure	Low pressure and high displacement	MPa	11
	High pressure and Low displacement		16
Theoretic concrete delivery	High pressure and Low displacement	M ³ / h	46
	Low pressure and high displacement		67
Main electric motor	Rated power	kW	110
Pumping system oil pressure (relief valve rated value)		MPa	34
Distribution system oil pressure (relief valve rated value)		MPa	23
Mixing system oil pressure (relief valve rated value)		MPa	14
Max. theoretic delivery distance (Perpendicular / horizontal)		m	350 / 150
Max. materials grain diameter	Gravel	mm	50
	Crushed stones		40
Delivery cylinder diameter x Max. stroke		mm	200 X 150
Hopper capacity		M ³	0.8
Material filling height		m	1400
Hydraulic oil capacity		L	500
Hydraulic oil model		HV68	46Cst/40
Concrete delivery tube inner diameter		mm	∅ 125/∅
Power supply (voltage / frequency)		V/ Hz	380 / 50
Overall dimensions (L x W x H)		mm	6300x2100
Max. towed speed		Km/h	8
Operating mass		kg	6750

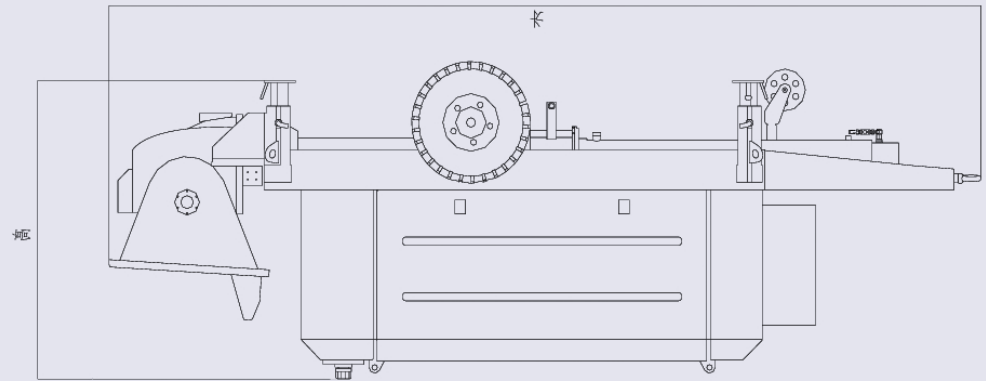


Main Technical Features

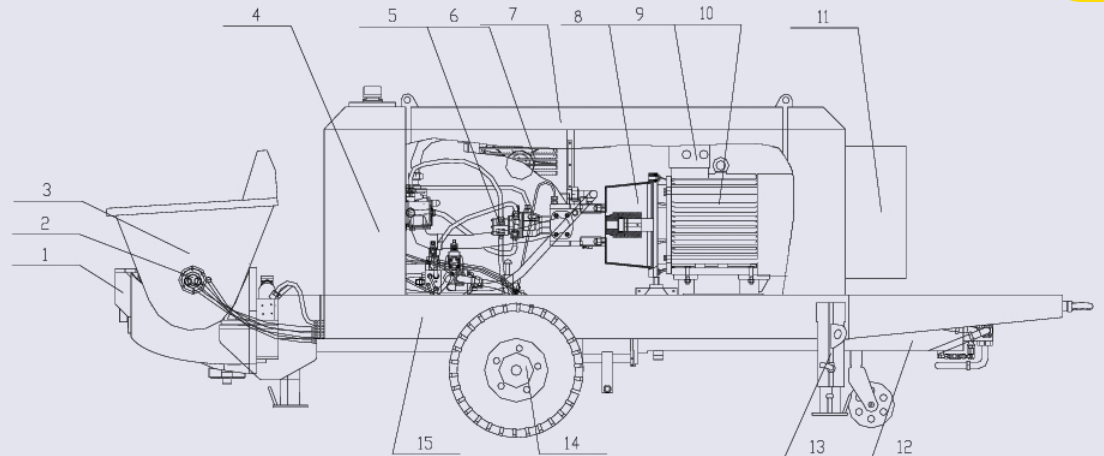
- Germany **REXROTH** electrical proportional oil pump and directional valve with infinitely variable displacement pump can satisfy all kinds of construction requests.
 - Germany **BEKA-MAX** concentrating lubrication system with 28Mpa system pressure may ensure sufficient lubrication to every important parts, increasing the machine's service life.
 - With France **SCHNEIDER** soft electrical starter, even if power supply of electrified wire netting on site would occur to fluctuate, the machine may work normally.
 - Japan **MITRIBISHI PLC** Micro-computerized controller fulfills intelligent control for the concrete pump.
 - The hopper is cleaned easily because of small dead mixing angle and less remaining concrete.
 - Concrete piston can be spot-moved or stopped at any position for easy to dismount.
 - The reverse pumping function can be used to clean the concrete tube when it is blocked temporarily.
 - Excellent maintainability in machine design and structure.
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Overall Dimensions



Machine Parts



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|----------------------------|--------------------------------|
| 1. distributing mechanism | 2. oil motor and mixing device |
| 3. hopper | 4. hydraulic tank |
| 5. hydraulic system | 6. cooling system |
| 7. Machine hood | 8. electrical power system |
| 9. Electric Control System | 10. Electrical motor |
| 11. electric soft start | 12. Pumping system |
| 13. support leg | 14. axle and wheels |
| 15. machine frame | |

