



BF4L913 AIR COOLED DIESEL ENGINES

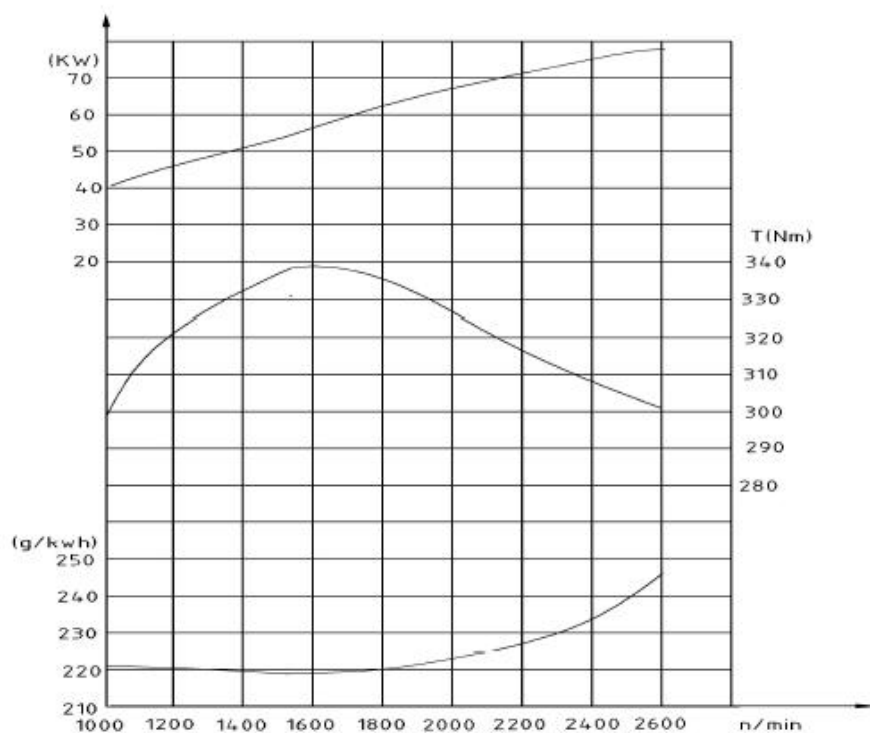
机器图片 (Engine photo)



发动机技术参数 (Technical Parameter)

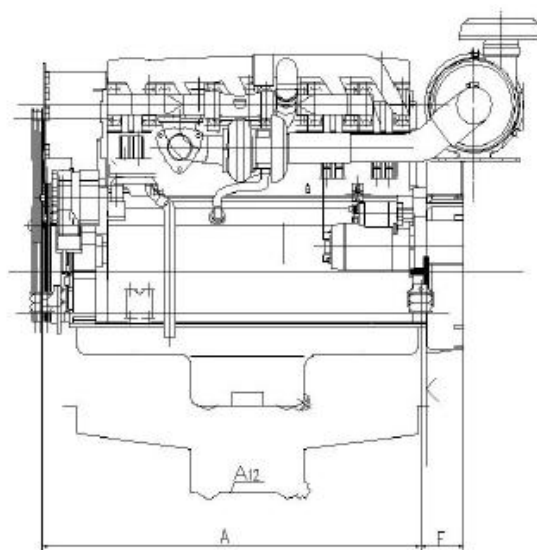
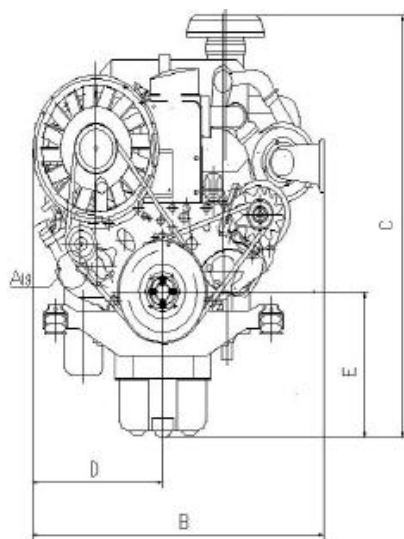
Model	BF4L913			
No. of Cly	4			
Bore/stroke(mm)	102/125			
Displacement(L)	4.086			
Air-intake system	Turbocharged			
Power/Rev(kw/rpm)	47/1500	55/1800	66/2300	78/2500
Max torque(N.m)	340			
Compression ratio	18			
Firing order	1-3-4-2			
Direction of rotation(facing cooling blower)	Clockwise			
Sump oil capacity(L)	12--15			
Combustion air flow(m3/min)	4.2			
Exhaust gas flow(m3/min)	4.33			
Dimension(mm)	865x692x845			
Weight(kg)	350			

功率曲线 (Output power curve)



BF4L913

发动机剖面图 (Section plane of engine)



**BF4/6L913/C**

SIZE(mm) ENGINE	A	B	C	D	E	F	
						SAE-8-10	SAE10-11.5
F4L912T	725	700	800	330	287	105	88
BF4L913	735	682	800	341	287	105	88
BF6L912T	995	776	821	330	278	105	88
BF6L913(Front-positioned)	1035	714	863	363	278	105	88
BF6L913(Central-positioned)	1020	776	821	363	278	105	88
BF6L913C(Front-positioned)	1035	714	863	363	278	105	88

发动机配置 (Specifications)**标准配置 STANDARD CONFIGURATION**

1. Oil filter
2. Diesel filter
3. Oil bath air cleaner with pre-cleaner and dust collector
4. 12V/24V starting motor
5. 12V/24V charged generator
6. Diesel engine electrical shutdown device(only generator set)
7. Automatic belt tension unit
8. V-belt break alarm device
9. Belt guard(only for generator set)
10. 4 Engine elastic supports
11. SAE Flywheel and housing
12. Oil temperature sensor and alarm switch (VDO analog signal)
13. Oil pressure sensor and alarm switch (VDO analog signal)
14. Diesel engine accelerator adjust device (only generator set)
15. Mechanical adjusting speed device
16. Diesel engine paint(gray)
17. Turbocharger(only for the turbocharged engine)



可选配置 OPTIONAL CONFIGURATION

1. Absorption type exhaust silencer suitable for remote mounting;
2. Spark arrestor type exhaust silencer;
3. Exhaust Manifold-cum-silencer(only for non-turbo charge);
4. Dry type air cleaner with restriction indicator;
5. Diesel engine supports suitable for rigidly mountings
6. Gear driven hydraulic pump
7. Belt driven air compressor
8. Hydraulic oil radiator
9. Starting aid for engine starting below minus 5℃ down to minus 20℃
10. 12V/24V Diesel engine electrical adjusting speed control device
11. Mechanical shutdown lever
12. Diesel engine over speed guard device
13. All kinds of meter of diesel engine
14. Industrial power take-offs.