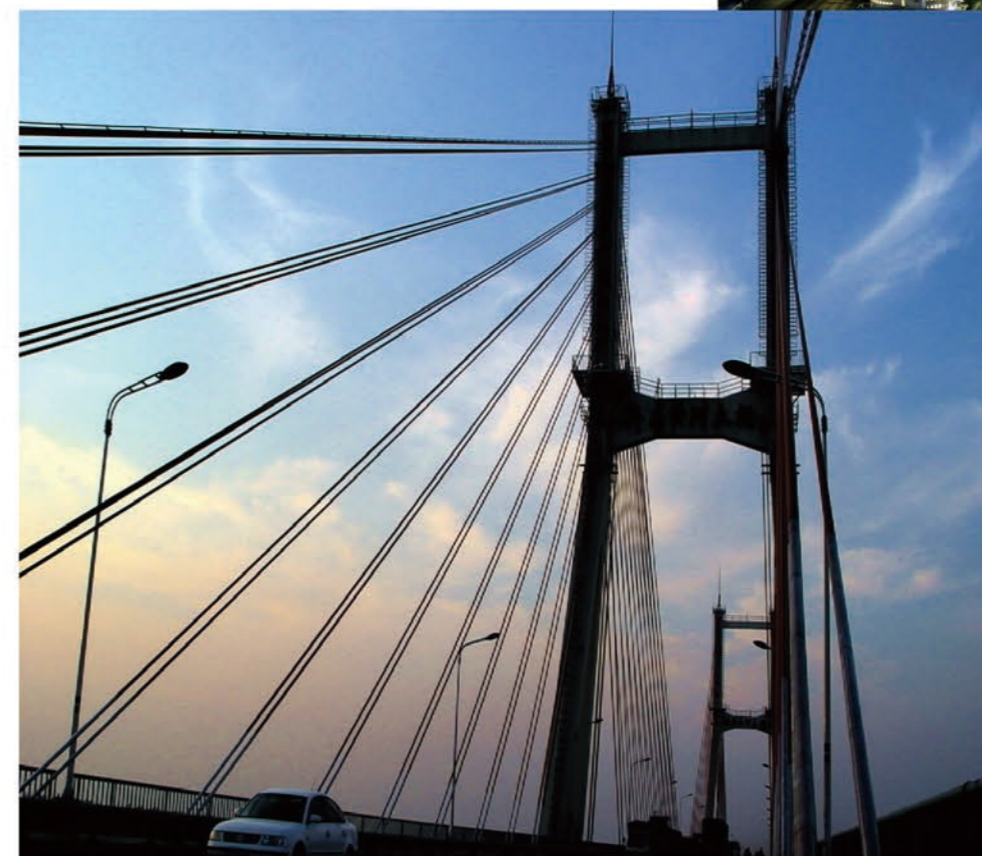


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ABOUT

北京北内柴油机有限责任公司是一家管理规范，集科、工、贸于一体的现代化中型企业，主要生产B/FL912/913/914/C系列风冷柴油机和BN4D22水冷柴油机整机及配件。公司拥有高素质的经营管理团队、雄厚的技术力量、严格的质量体系，连续多年通过ISO9001:2015质量体系认证以及ISO14001:2015环境管理体系认证。同时公司产品通过不断的技术改进，所生产的柴油机已通过国家非道路移动机械用柴油发动机第Ⅲ阶段排放标准。

我公司通过技术引进方式，购买了B/FL912/913/C系列风冷柴油机的生产许可证（1980—1997），具有三十年风冷机的生产历史。已批量配套在建筑机械、工程机械、农业机械、发电机组、矿山机械、特种设备等领域，受到国内外广大用户一致好评。产品遍及全国各地，并大量销往欧洲、北美、南美、非洲及南亚。

目前我公司已具备年产30000台风冷柴油机和水冷柴油机的生产能力。公司致力于“信誉第一、质优价廉、互惠互利、共求发展”的原则，以用户满意为目标，坚持“高品质，北内造，全球共享”的品牌战略。始终坚持以“质量第一、顾客至上”的原则服务于新老客户。我们将会以良好的信誉、优质的产品、合理的价格，精良的技术、稳定的质量为国内外用户提供满意的产品和优质的服务。

Beijing BeiNei Diesel Engine Co., Ltd. is a modern large enterprise with standard management and integration of science, industry and trade, specialized in manufacturing B/FL912/913/914/C series air cooled diesel engines, BN4D22 series water cooled diesel engines and accessories. We have professional business management team, solid technical capability and strict quality system, passed ISO9001:2015 quality system authentication and ISO 14001:2015 environmental management system certification. Through continuous technology improvement, our engines have passed CHINA III for non-road mobile machinery usage.

By the means of technical importation, we bought the production permit license of B/FL912/913/C series air cooled diesel engine from KHD in German (1980-1997) and have manufactured air cooled engines more than 40 years. Our products have been applied in many fields, such as building machinery, engineering machinery, agriculture machinery, generator set, mining machinery, special equipment etc, and received compliments from domestic and foreign customers. Our products cover all over the world such as Europe, North America, Africa, Asia with large quantity.

We now have an annual manufacturing capacity of 30000 sets of air cooled and water cooled diesel engines. We are dedicated to the principle of "faith first, best quality and low price, mutual benefit and common development", taking brand strategy of "High Quality, Made in BeiNei, Global Share". We always insist on the principle of "Quality first, Customer first" in serving both existing and new customers. We will provide both local and abroad customers satisfactory products and superior service with good faith, quality product, reasonable price, excellent technology and stable quality.

资质证书
Qualification Certificates

高品质 北内造 全球共享
High Quality Made in BeiNei Global Share



先进的设备
Advanced Equipment



工程机械用途柴油机参数
The engine for construction equipment

912系列 912 Series

机型Engine Model	F2L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
汽缸数及排列 Cyl No. and Arrangement	2缸直列 2-Cyl in-line	3缸直列 3-Cyl in-line	4缸直列 4-Cyl in-line	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	6缸直列 6-Cyl in-line
进气方式 Air-intake way	自然吸气 Natural intake	自然吸气 Natural intake	自然吸气 Natural intake	增压 Turbo-charged	自然吸气 Natural intake	增压 Turbo-charged
冷却方式和冲程数 Cooling system and stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke
排量Displacement(L)	1.88	2.828	3.77	3.77	5.655	5.655
缸径/冲程 Bore/Stroke(mm)	100/120	100/120	100/120	100/120	100/120	100/120
压缩比Compression Ratio	17:1	17:1	17:1	17:1	17:1	17:1
功率/转速kW/rpm 2300	20	36	46	※	74	※
Power/Rev kW/rpm 2500	※	38	51	※	78	※
最大扭矩 转速 at speed(rpm)	105 1600	170 1600	230 1600	※ 1600	345 1600	※ 1600
怠速 Minimum idle speed(rpm)	< 750	< 750	< 750	< 750	< 750	< 750
最低燃油消耗率 Specific fuel consumption(g/kW.h)	230	221	221	※	221	※
重量Weight(kg)	245	275	300	315	410	420

FL912W机型详细参数请直接咨询厂家。
※未注明的数据请直接咨询厂家。

Detailed parameter of FL912W Series please directly consult our company.
※The parameter does not indicate please consult our company.

△ 柴油机功率数值符合ISO3046 标准。
All power values meet the standard of ISO3046.

913系列 913 Series

机型Engine Model	F4L913	F6L913	BF4L913	BF6L913	BF6L913C
汽缸数及排列 Cyl No. and Arrangement	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	6缸直列 6-Cyl in-line
进气方式 Air-intake way	自然吸气 Natural intake	自然吸气 Natural intake	增压 Turbo-charged	增压 Turbo-charged	增压中冷 Turbo-charged cooling
冷却方式和冲程数 Cooling system and stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke
排量Displacement(L)	4.086	6.128	4.086	6.128	6.128
缸径/冲程 Bore/Stroke(mm)	102/125	102/125	102/125	102/125	102/125
压缩比Compression Ratio	17:1	17:1	18:1	18:1	18:1
功率/转速kW/rpm 2300	50	79	68	112	125
Power/Rev kW/rpm 2500	56	85	78	118	141
最大扭矩 转速 at speed(rpm)	250 1600	380 1600	340 1600	490 1600	620 1600
怠速 Minimum idle speed(rpm)	< 750	< 750	< 750	< 750	< 750
最低燃油消耗率 Specific fuel consumption(g/kW.h)	221	228	221	225	220
重量Weight(kg)	310	420	350	485	510

工程机械用途柴油机参数
The engine for construction equipment

914系列 914 Series

机型 Engine Model	F4L914	F6L914	BF6L914	BF6L914C
汽缸数及排列 Cyl No. and Arrangement	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	6缸直列 6-Cyl in-line	6缸直列 6-Cyl in-line
进气方式 Air-intake way	自然进气 Natural intake	自然进气 Natural intake	增压 Turbo-charged	增压中冷 Turbo-charged cooling
冷却方式和冲程数 Cooling system and stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke
排量 Displacement (L)	4.314	6.472	6.472	6.472
缸径/冲程 Bored/Stroke(mm)	102×132	102×132	102×132	102×132
压缩比 Compression Ratio	20:1	18:1	18:1	18:1
功率/转速 kW/rpm 2300	50	79	112	125
Power/Rev kW/rpm 2500	56	85	115	137
最大扭矩 Max. Torque (N.M)	270	400	550	690
最大转速 at speed (rpm)	1600	1600	1600	1600
怠速 Minimum idle speed (rpm)	<750	<750	<750	<750
最低燃油消耗率 Specific fuel consumption (g/kW.h)	209	209	206	206
重量 Weight (kg)	310	420	485	510

△ 柴油机功率数值符合ISO3046 标准。
All power values meet the standard of ISO3046.

共轨系列 Common Rail Series

机型 Engine Model	F3L912E	F4L912E	F6L912E	F4L914E	F6L914E	BF6L914
汽缸数及排列 Cyl No. and Arrangement	3缸直列 3-Cyl in-line	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	4缸直列 4-Cyl in-line	6缸直列 6-Cyl in-line	6缸直列 6-Cyl in-line
进气方式 Air-intake way	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	增压 Turbo-charged
冷却方式和冲程数 Cooling system and stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 Air-cooled 4-stroke	风冷四冲程 AAir-cooled 4-stroke
排量 Displacement (L)	2.828	3.77	5.655	4.314	6.472	6.472
缸径/冲程 Bored/Stroke(mm)	100×120	100×120	100×120	102×132	102×132	102×132
压缩比 Compression Ratio	17:1	17:1	17:1	20:1	18:1	18
功率/转速 kW/rpm 2300	36	46	74	56	87	112
Power/Rev kW/rpm 2500	38	51	78	59	89	118
最大扭矩 Max. Torque (N.M)	165	230	345	270	400	550
最大转速 at speed (rpm)	1600	1600	1600	1600	1600	1600
怠速 Minimum idle speed (rpm)	<750	<750	<750	<750	<750	<750
最低燃油消耗率 Specific fuel consumption (g/kW.h)	221	221	221	209	209	206
重量 Weight (kg)	275	300	410	310	420	485

风冷柴油机发电机组参数

Air-Cooled Diesel Engine Generator Sets

912系列 912 Series

机型Engine Model		F2L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
气缸数Numbers of Cylinder		2	3	4	4	6	6
进气系统Induction System		自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	增压Turbo charging	自然进气 Natural intake	增压Turbo charging
型式Type		立式 4冲程 风冷 直喷 Vertical 4-Stroke air-cooled direct injection					
燃烧系统Combustion System		直喷Direct injection					
排量Displacement(L)		1.88	2.828	3.77	3.77	5.655	5.655
缸径*冲程Bore X Stroking(mm)		100X120	100X120	100X120	100X120	100X120	100X120
压缩比Compression Ratio		17:1	17:1	17:1	17:1	17:1	17:1
旋转方向Direction of Rotation(facing cooling blower)		顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise
点火次序Firing Order		1-2	1-2-3	1-3-4-2	1-3-4-2	1-5-3-6-2-4	1-5-3-6-2-4
调速率Governing	机械调速Machine Governor	5%	5%	5%	5%	5%	5%
	电子调速Electronic Governor	1%	1%	1%	1%	1%	1%
净重Net Weight(kg)		245	275	300	310	410	420
持续功率Engine Continue Power(kW)	1500rpm	14	24	32	41	48	61
	1800rpm	17	28	38	48	60	72
限时功率Limited -time Power(kW)	1500rpm	16	26	35	45	52	65
	1800rpm	19	30	42	52	62	77
额定油耗110%Fuel Consumption at Power Rating 110%(g/kW.h)	1500rpm	238	232	228	222	228	228
	1800rpm	238	232	228	219	228	228
额定油耗100%Fuel Consumption at Power Rating 100%(g/kW.h)	1500rpm	238	232	228	220	228	228
	1800rpm	238	232	228	217	228	226
额定油耗75%Fuel Consumption at Power Rating 75%(g/kW.h)	1500rpm	238	238	238	218	241	224
	1800rpm	239	239	239	220	242	225
额定油耗50%Fuel Consumption at Power Rating 50%(g/kW.h)	1500rpm	248	248	248	238	251	241
	1800rpm	249	249	249	242	252	245
润滑油系统容量Lubrication System Capacity(L)		8	11	12	12	14	14
机油、燃油消耗百分比Lubricating Oil Consumption(a per of Max.Fuel Oil Consumption)		0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
进气量Combustion Air Flow(m³/min)		1.42	2.12	2.83	3.61	4.24	5.19
排烟量Exhaust Gas Flow(m³/min)		1.46	2.18	2.91	3.71	4.37	5.45
排气温度Exhaust Gas Temperature(°C)	长行Prime(Continue)	500	500	500	550	500	550
散热面积Area of Heat Radiation(m²)		0.08	0.12	0.16	0.16	0.24	0.24
噪声Noise dB(a)	1500rpm	100	103	105	105	105	105
	1800rpm	100	103	105	105	105	105
电气系统Electric System		12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V

△ 柴油机功率数值符合ISO3046 标准。

All power values meet the standard of ISO3046.

913系列 913 Series

机型 Engine Model		F4L913	F6L913	BF4L913	BF6L913	BF6L913C
气缸数 Numbers of Cylinder		4	6	4	6	6
进气系统 Induction System		自然进气 Natural intake	自然进气 Natural intake	增压 Turbo charging	增压 Turbo charging	增压中冷 Turbo charging cooling
型式 Type		立式 4冲程 风冷 直喷 Vertical 4-Stroke air-cooled direct injection				
燃烧系统Combustion System		直喷Direct injection				
排量Displacement(L)		4.086	6.128	4.086	6.128	6.128
缸径 *冲程 Bore X Stroking(mm)		100X120	102X125	102X125	102X125	102X125
压缩比Compression Ratio		17:1	17:1	18:1	18:1	18:1
旋转方向Direction of Rotation(facing cooling blower)		顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise
点火次序Firing Order		1-3-4-2	1-5-3-6-2-4	1-3-4-2	1-5-3-6-2-4	1-5-3-6-2-4
调速率 Governing	机械调速Machine Governor	5%	5%	5%	5%	5%
	电子调速Electronic Governor	1%	1%	1%	1%	1%
净重Net Weight(kg)		310	420	350	485	510
持续功率Engine Continue Power (kW)	1500rpm	34	51	57	88	114
	1800rpm	40	65	66	106	130
限时功率Limited -time Power(kW)	1500rpm	37	54	62	92	120
	1800rpm	44	68	71	112	136
额定油耗110%Fuel Consumption at Power Rating 110%(g/kW.h)	1500rpm	228	228	233	228	228
	1800rpm	228	228	223	229	228
额定油耗100%Fuel Consumption at Power Rating 100%(g/kW.h)	1500rpm	228	228	232	228	224
	1800rpm	228	228	218	228	224
额定油耗75%Fuel Consumption at Power Rating 75% (g/kW.h)	1500rpm	238	237	225	230	219
	1800rpm	239	238	220	228	223
额定油耗50%Fuel Consumption at Power Rating 50%(g/kW.h)	1500rpm	248	247	234	241	226
	1800rpm	249	248	236	249	234
润滑油系统容量Lubrication System Capacity(L)		12	14	12--15	14--20	14--20
机油、燃油消耗百分比Lubricating Oil Consumption(a per of Max.Fuel Oil Consumption)		0.5%	0.5%	0.5%	0.5%	0.5%
进气量Combustion Air Flow(m³/min)		3.12	4.6	4.2	5.86	7.18
排烟量Exhaust Gas Flow(m³/min)		3.2	4.74	4.33	6.04	7.39
排气温度Exhaust Gas Temperature(°C)	长行Prime(Continue)	500	500	550	550	550
散热面积Area of Heat Radiation(m²)		0.16	0.24	0.16	0.24	0.24
噪声Noise dB(a)	1500rpm	105	105	105	108	108
	1800rpm	105	105	105	108	108
电气系统Electric System		12V/24V	12V/24V	12V/24V	12V/24V	12V/24V

风冷柴油机发电机组参数

Air-Cooled Diesel Engine Generator Sets

914系列 914 Series

机型Engine Model	F4L914	F6L914	BF6L914	BF6L914C
气缸数Numbers of Cylinder	4	6	6	6
进气系统Induction System	自然进气 Natural intake	自然进气 Natural intake	增压 Turbo-charged	增压中冷 Turbo-charged cooling
型式Type	立式 4冲程 风冷 直喷 Vertical 4-Stroke air-cooled direct injection			
燃烧系统Combustion System	直喷 Direct injection			
排量 Displacement (L)	4.314	6.472	6.472	6.472
缸径* 冲程 Bore X Stroking(mm)	102×132	102×132	102×132	102×132
压缩比Compression Ratio	20:1	18:1	18:1	18:1
旋转方向Direction of Rotation (facing cooling blower)	顺时针clockwise	顺时针clockwise	顺时针clockwise	顺时针clockwise
点火次序Firing Order	1-3-4-2	1-5-3-6-2-4	1-5-3-6-2-4	1-5-3-6-2-4
调速率 Governing	机械调速 Machine Governor	5%	5%	5%
	电子调速Electronic Governor	1%	1%	1%
净重Net Weight (kg)	310	420	485	510
持续功率 Engine Continue Power (kW)	1500rpm	41	62	89
	1800rpm	49	73	106
限时功率 Limited-time Power (kW)	1500rpm	46	69	98
	1800rpm	54	81	116
额定油耗110% Fuel Consumption at Power Rating 110% (g/kwh)	1500rpm	226	222	223
	1800rpm	228	230	231
额定油耗100% Fuel Consumption at Power Rating 100% (g/kwh)	1500rpm	220	218	223
	1800rpm	226	226	231
额定油耗75% Fuel Consumption at Power Rating 75% (g/kwh)	1500rpm	231	230	235
	1800rpm	237	240	248
额定油耗 50% Fuel Consumption at Power Rating 50% (g/kwh)	1500rpm	248	246	248
	1800rpm	250	248	251
润滑油系统容量 Lubrication System Capacity(L)	12	14	14-20	14-20
机油、燃油消耗百分比 (a per of Max. Fuel Oil Consumption)	0.5%	0.5%	0.5%	0.5%
进气量 Combustion Air Flow (m3/min)	2.83	4.24	5.86	7.18
排烟量 Exhaust Gas Flow (m3/min)	2.91	4.37	6.04	7.39
排气温度 Exhaust Gas Temperature (°C)	长行 Prime(Continue) 550	550	550	550
散热面积Area of Heat Radiation (m2)	0.16	0.24	0.24	0.24
噪声 Noise dB(a)	1500rpm	105	105	108
	1800rpm	105	105	108
电气系统 Electric System	12V/24V	12V/24V	12V/24V	12V/24V

△ 柴油机功率数值符合ISO3046 标准。

All power values meet the standard of ISO3046.

共轨系列 Common Rail Series

机型Engine Model	F3L912E	F4L912E	F6L912E	F4L914E	F6L914E	BF6L914E
气缸数Numbers of Cylinder	3	4	6	4	6	6
进气系统Induction System	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	自然进气 Natural intake	增压 Turbo-charged
型式Type	立式 4冲程 风冷 直喷 Vertical 4-Stroke air-cooled direct injection					
燃烧系统Combustion System	直喷 Direct injection					
排量 Displacement (L)	2.828	4.314	6.472	4.314	6.472	6.472
缸径* 冲程 Bore X Stroking(mm)	100×120	100×120	100×120	102×132	102×132	102×132
压缩比Compression Ratio	17:1	17:1	17:1	20:1	20:1	18:1
旋转方向Direction of Rotation (facing cooling blower)	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise	顺时针 clockwise
点火次序Firing Order	1-2-3	1-3-4-2	1-5-3-6-2-4	1-3-4-2	1-5-3-6-2-4	1-5-3-6-2-4
调速率 Governing	1%	1%	1%	1%	1%	1%
净重Net Weight (kg)	275	310	420	310	420	485
持续功率 Engine Continue Power (kW)	1500rpm	24	41	62	41	89
	1800rpm	29	49	73	49	106
限时功率 Limited-time Power (kW)	1500rpm	26	46	69	46	98
	1800rpm	31	54	81	54	116
额定油耗100% Fuel Consumption at Power Rating 100% (g/kwh)	1500rpm	224	222	220	205	227
	1800rpm	221	220	219	210	209
额定油耗75% Fuel Consumption at Power Rating 75% (g/kwh)	1500rpm	232	232	241	208	235
	1800rpm	228	229	241	212	211
额定油耗 50% Fuel Consumption at Power Rating 50% (g/kwh)	1500rpm	248	248	251	229	248
	1800rpm	249	250	252	234	223
润滑油系统容量 Lubrication System Capacity(L)	11	12	14	12	14	14-20
机油、燃油消耗百分比 (a per of Max. Fuel Oil Consumption)	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
进气量 Combustion Air Flow (m3/min)	2.12	2.83	4.24	2.83	4.24	5.86
排烟量 Exhaust Gas Flow (m3/min)	2.18	2.91	4.37	2.91	4.37	6.04
排气温度 Exhaust Gas Temperature (°C)	长行 Prime(Continue) 550	550	550	550	550	550
散热面积Area of Heat Radiation (m2)	0.12	0.16	0.24	0.16	0.24	0.24
噪声 Noise dB(a)	1500rpm	103	105	105	105	108
	1800rpm	103	105	105	105	108
电气系统 Electric System	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V	12V/24V

BN4D22

BN4D22 SERIES WATER COOLED DIESEL ENGINE
系列水冷柴油发动机

应用范围 Application range

- 发电机组 · Generator set
- 空压机组 · Compressor set
- 工程机械 · Construction machinery
- 农用机械 · Agricultural machinery

应用广泛

- 设计紧凑，动力性好
- 卓越的喷射系统和燃烧系统
- 环境适应性强，耐用可靠，重量轻，
- 易于安装，操作使用成本低，更低的维修要求

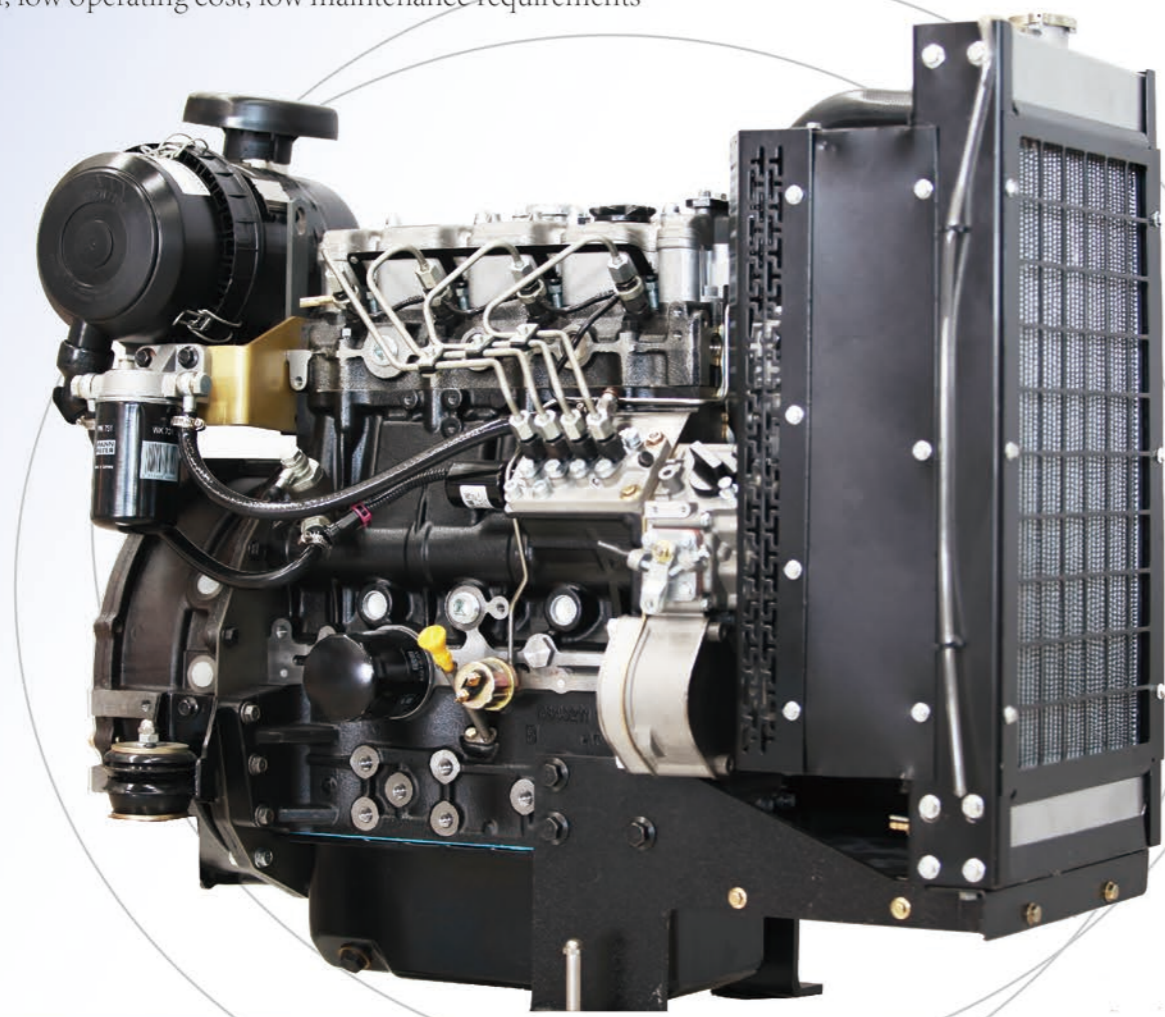
Wide range of applications

Compact design, large power output

Excellent injection system and combustion system

Strong adaptive capacity to environment, high durability and reliability, light weight

Ease of installation, low operating cost, low maintenance requirements



技术参数

机型 Model	BN4D22	BN4D22T
气缸数 No. of cylinders	4	
进气方式 Air-intake way	自然进气 Natural intake	增压 Turbo charging
型式 Arrangement	水冷直列4冲程涡流室 Water-cooled 4 stroke swirl chamber	
排量 Displacement(L)	2.216	
缸径*冲程 Bore*Stroke (mm)	84*100	
压缩比 Compression Ratio	23.3:1	23.3:1
旋转方向 (面向风扇端) Direction of Rotation(facing fan)	顺时针	
润滑油系统容量 Lubrication System Capacity(L)	10.6	
电气系统 Electric System	12V/24V	
外形尺寸 Outside Dimension(mm)	950*520*850	660*490*700
净重 Net Weight(kg)	218	194

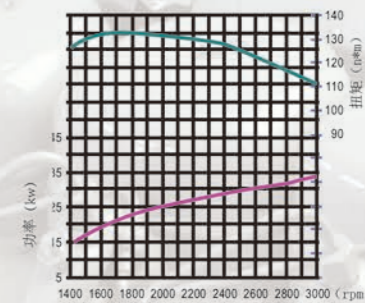
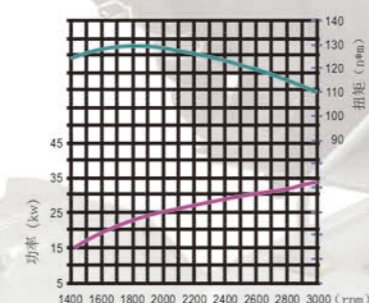
发电用途 The engine for generator sets

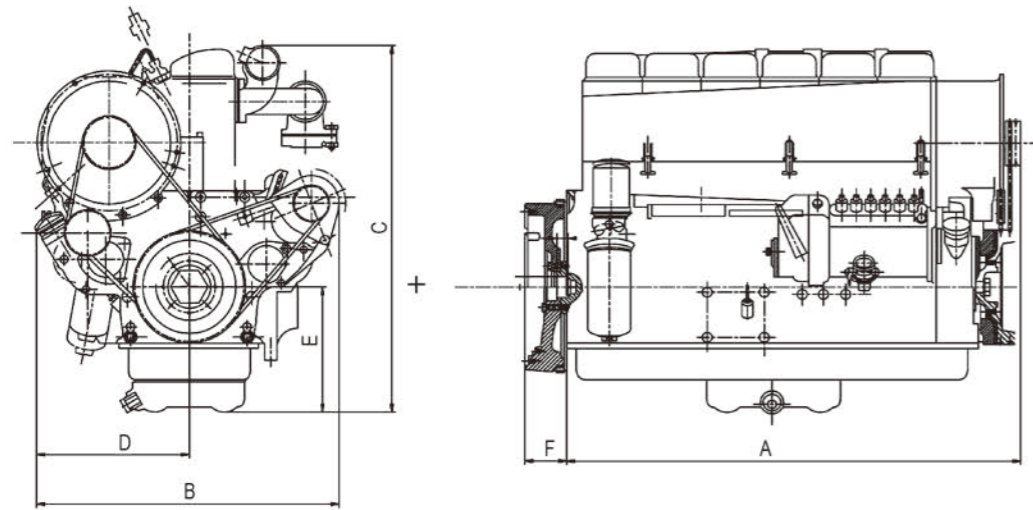
机型 Model	BN4D22		BN4D22T	
频率 Frequency(Hz)	50	60	50	60
转速 Speed(rpm)	1500	1800	1500	1800
持续功率 Continuous Power(kw)	18	21	24	28
最大功率 Maximum power(kw)	20	23	26	31
额定油耗100% Fuel Consumption at power Rating 100%(g/kw.h)	244	244	239	239
调速率 Governing	<5%			

工程机械用途 The engine for construction equipment

机型 Model	BN4D22		BN4D22T	
转速 Speed(rpm)	2800	3000	2800	3000
规定功率 power(kw)	32	34	44	45
最大扭矩转速 Speed at Max.Torque(rpm)	1800	1800	1800	1800
最大扭矩值 Max.Torque(N.m)	130	130	185	185
额定油耗 Specific Fuel Consumption(g/kw.h)	240	240	238	238
怠速 Minimum Idle Speed(rpm)	<750			

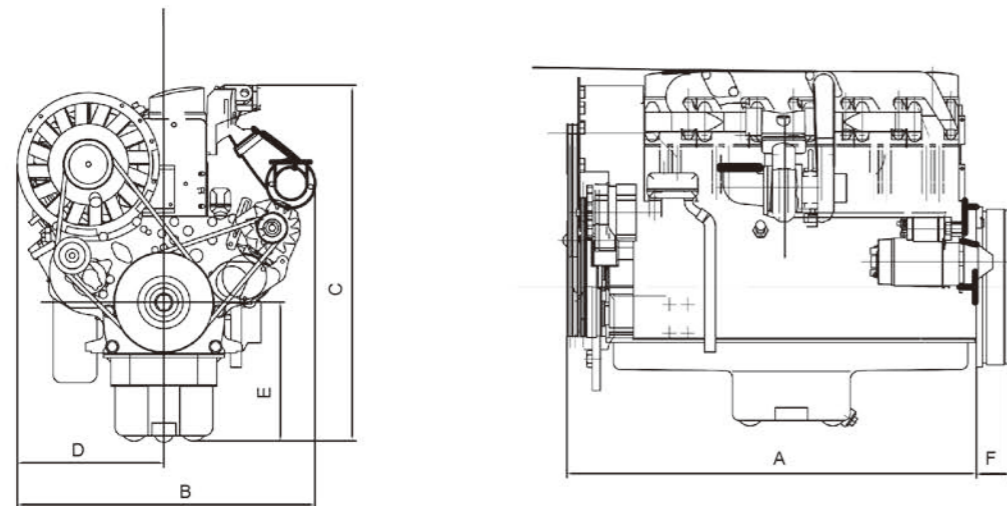
功率曲线图 Power Curve





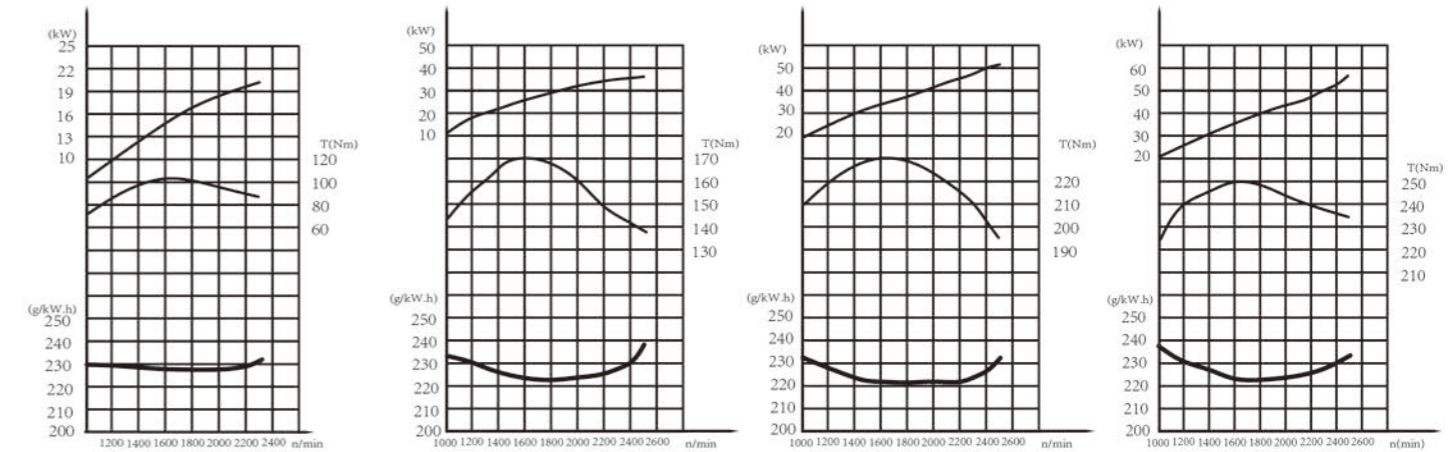
FL912/913/914/E

机型ENGINE	尺寸Size(mm)					F	
	A	B	C	D	E	SAE 8-10	SAE 10-11.5
F2L912	465	679	807	330	268	105	88
F3L912/E	595	679	821	330	287	105	88
F4L912/913/914/E	725	679	821	330	287	105	88
F6L912/913/914/E	995	679	821	330	278	105	88

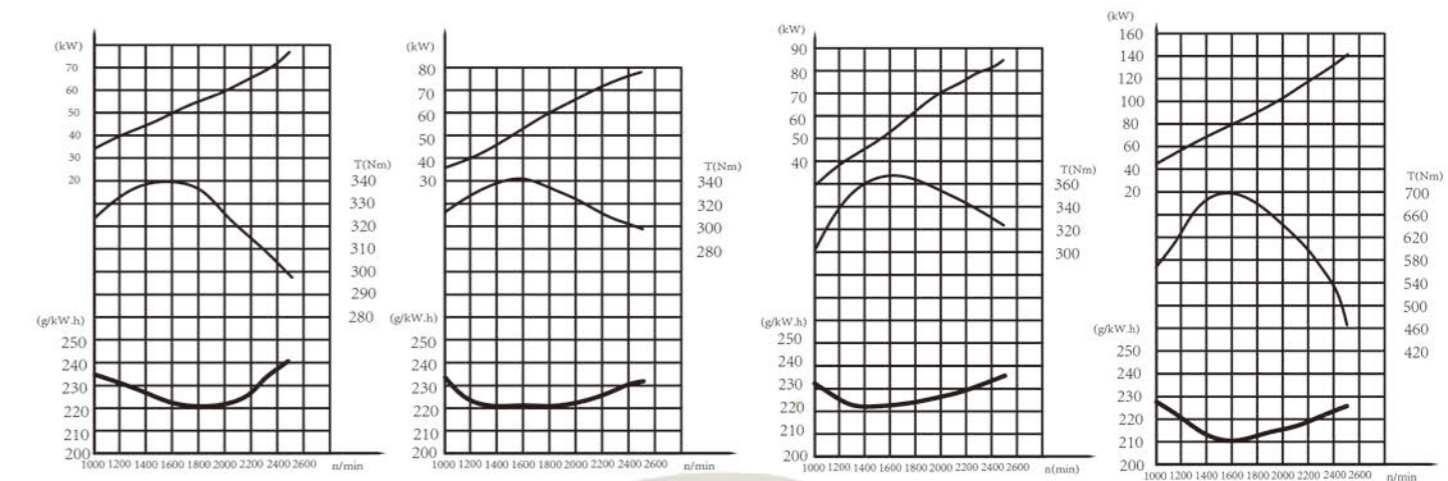


BF4/6L913/914/C

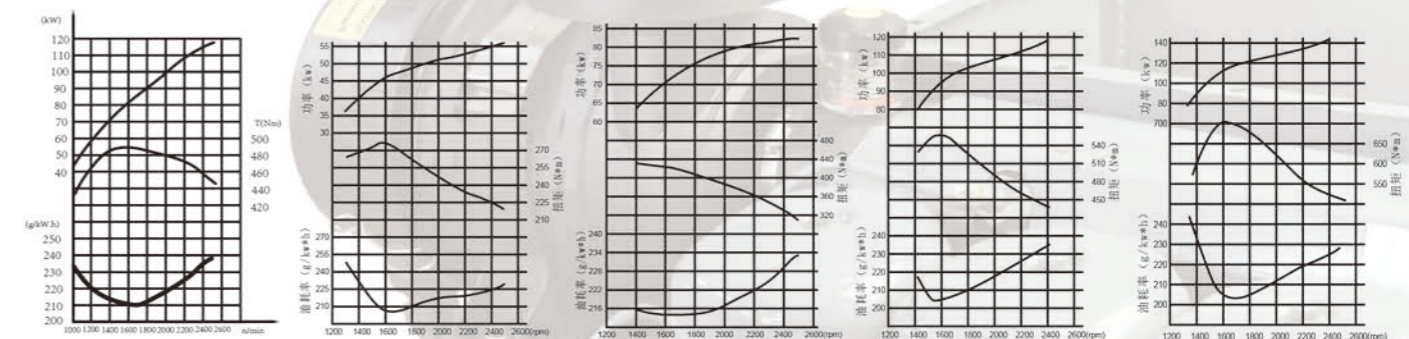
机型ENGINE	尺寸Size(mm)					F	
	A	B	C	D	E	SAE 8-10	SAE 10-11.5
F4L912T	725	700	800	330	287	105	88
BF4L913	735	682	800	341	287	105	88
F6L912T	995	776	821	330	278	105	88
BF6L913(前置Front-Positioned)	1035	714	863	363	278	105	88
BF6L913/914(中置Central-Positioned)	1020	776	821	363	278	105	88
BF6L913/914/C(前置Front-Positioned)	1035	714	863	363	278	105	88



F2L912 F3L912/E F4L912/E F4L913



BF4L913 F6L912/E F6L913 BF6L913C



BF6L913 F4L914/E F6L914/E BF6L914/E BL6L914C



▶ 标准配置

1. 机油滤清器
2. 柴油滤清器
3. 带有预筛装置和集尘器的（干式或湿式）空气滤清器
4. 12V/24V的启动机
5. 12V/24V的充电发电机
6. 柴油机电控停车装置（仅发电机组）
7. 自动皮带拉紧单元
8. V型皮带断带报警装置
9. 皮带防护装置（仅发电机组）
10. 发动机弹性支撑4个
11. SAE飞轮及飞轮壳
12. 油温传感器及报警开关（VDO模拟信号）
13. 油压传感器及报警开关（VDO模拟信号）
14. 柴油机油门调节机构（仅发电机组）
15. 机械调速器
16. 柴油机喷漆（灰色）

▶ 可选配置

1. 适合远距离安装的吸收型排气消声器
2. 火花消除型排气消声器
3. 集成排气集管和消声器（仅限非增压机型）
4. 适合刚性安装的柴油机支撑
5. 齿轮驱动的液压泵
6. 皮带驱动的空气压缩机
7. 液压油散热器
8. 温度低于摄氏零下5度到零下40度得启动辅助设备
9. 柴油机电子调速器12V/24V
10. 机械停车油拉杆
11. 柴油机超速保护装置
12. 柴油机各种仪表
13. 工业动力输出装置

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▶ Standard

- Oil filter
- Diesel filter
- Oil bath or dry type air cleaner with pre-cleaner and dust collector
- 12V/24V Starting motor
- 12V/24V charged generator
- Diesel engine electrical shutdown device (only for generator set)
- Automatic belt tension unit
- V-belt break alarm device
- Belt guard (only for generator set)
- 4 Engine elastic supports
- SAE Flywheel and housing
- Oil temperature sensor and alarm switch (VDO analog signal)
- Oil pressure sensor and alarm switch (VDO analog signal)
- Diesel engine accelerator adjust device (only for generator set)
- Mechanical adjusting speed device
- Diesel engine paint (gray)

▶ Optional

- Absorption type exhaust silencer suitable for remote mounting
- Spark arrestor type exhaust silencer
- Exhaust manifold-cum-silencer (only for non-turbo charge)
- Diesel engine supports suitable for rigidly mountings
- Gear driven hydraulic pump
- Belt driven air compressor
- Hydraulic oil radiator
- Starting aid for engine starting below minus 5°C down to minus 40°C
- 12V/24V Diesel engine electrical adjusting speed control device
- Mechanical shutdown lever
- Diesel engine over speed guard device
- All kinds of meter of diesel engine
- Industrial power take-offs

The final interpretation is reserved by Beijing BeiNei Diesel Engine Co.,Ltd.