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YANGZHOU HUADONG POWER MACHINE CO., LTD



POWER FOR INTERNATIONAL

研发 | 制造 | 服务

扬州市华东动力机械有限公司
Yangzhou Huadong Power Machine Co., Ltd

地址：江苏省扬州市江都区希林路19号

Add: No.19, Xilin Road, Jiangdu Area, Yangzhou City, Jiangsu Province

电话(Tel): 0514-86821471 86821467

传真(Fax): 0514-86824567

邮编(P.C): 225267

Http: //www.yzhddl.com

E-mail: info@yzhddl.com

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中国·扬州



公司简介

BRIEF INTRODUCTION

扬州市华东动力机械有限公司，位于江苏省扬州市江都区仙城工业园，是专业从事发电机、柴油及燃气发电机组研发、制造、销售、服务于一体的高科技民营企业，占地面积10万平方米，厂房及办公面积5.2万平方米，是中国人民解放军总装备部、总后勤部柴油发电机组的定点承制单位。

30多年的研发和制造经验，奠定了华东动力参与国内国际市场的竞争能力，和为高端客户及特殊用户设计、制造电力解决方案的坚实基础。十套测试总容量为9950KW的全自动智能型产品出厂测试检验台，多台并联、有功和无功检测、遥控、遥信检测，为每一台华东动力的产品出厂前的终检，提供了有力的保障。

“品行、品质”的企业文化，一直是华东动力每一位员工做人、做事的准则；“不求最大、只求最好”的经营理念，始终提醒着华东动力每一位决策者，只有一步一个脚印的经营和务实的工作作风，才能使企业稳步健康的发展；“细致可靠、低碳环保”的设计理念，是华东动力技术团队永远追求的目标；“快捷、精湛、规范”的服务理念，要求华东动力的每一位员工、每一次服务，要有快捷的反应速度，精湛的服务技能和规范的服务作风，为每一个用户竭尽全力解决好后顾之忧！

目前，华东动力已与美国康明斯（CUMMINS）、瑞典沃尔沃（VOLVO）、瑞典斯堪尼亚（SCANIA）、德国奔驰（MTU）、英国帕金斯（PERKINS）及英国斯坦福（STAMFORD）等世界知名发动机和发电机制造商建立了长期的战略合作关系，生产的“华动”牌柴油发电机组，从24KW—2000KW基本型、自启动型、自切换型、并机并网型、防雨型、移动电站型、移动静音型、静音型、汽车电站型等。华东动力的产品，在国内外重点项目及多种领域中发挥着重要的作用！

Yangzhou Huadong Power Machine Co., Ltd., located in Xiancheng industrial zone, Jiangdu district, Yangzhou city, Jiangsu province, P.R. China, is a high-tech private enterprise specializing in generators, diesel and gas generator sets' R & D, manufacturing, sales and service. The company covers an area of 100,000 square meters, in which plant and office covers an area of 52,000 square meters. The company is the designated manufacturing unit of diesel generator sets for the General Armament Department and General Logistics Department of PLA.

With over 30 years of R & D and manufacturing experience, Huadong power established the competitiveness to be involved in domestic and international market and the solid foundation in designing and providing power solutions for high-end customers and special user. 10 sets automatic, intelligent inspection platform with total capacity of 9950KW, can achieve multiple sets running in parallel, active and reactive detection and remote control, remote signaling detection. That provides a strong guarantee for the final inspection before products delivery.

The corporate culture—"Conduct and quality", is the criteria of every employee in life and work; The business philosophy --"strive to be the best instead of the biggest", always reminds each decision-maker that only step by step and pragmatic style of work enable enterprises to the steady and healthy development; The design concept-- "meticulous and reliable, low-carbon and environmental protection", is the eternal pursuit of the goal of our technology team; The service concept-- "fast, superb, standardized", requires every employee to have a quick reaction speed, superb skills and standardized style of service and to spare no effort to solve the problem for each user.

Yangzhou Huadong Power Machine Co., Ltd. has established a long-term strategic partnership with the world famous engine and generator manufactures such as CUMMINS, VOLVO, SCANIA, MTU, PERKINS and STAMFORD etc. The "HUADONG" brand diesel generator set ranges from 24-2000KW and covers basic type, auto-starting type, auto-switching type, parallel running type, weather-proof type, trailer type, sound proof type and vehicle power station type etc. Nowadays, "HUADONG" brand generator sets play an irreplaceable role in key projects in domestic and international market in a variety of areas.

公司文化

COMPANY CULTURE



品行 品质

CHARACTER QUALITY

品行：为人正直 待人真诚 处事宽容 积极进取
Character: they are honest, others in good faith,
diligence and tolerance, proactive

品质：细致可靠 低碳环保 诚信品牌 健康质态
Quality: meticulous and reliable, low-carbon environmental protection,
brand integrity, health, quality of state

核心理念：让员工满意 让用户满意 让社会满意
Core Policy: Satisfy staffs, Satisfy clients, Satisfy society

经营理念：不求最大 只求最好
Business Policy: Strive to be best instead of the biggest.

设计理念：细致可靠 低碳环保
Design Policy: Detailed and reliable low carbon environmental protection

服务宗旨：快捷 精湛 规范
Services Aim: Quick and consummate specification



产品主要执行标准

MAIN PRODUCTS STANDARDS

陆用机组 Industrial generator set

GB/T 2820	往复式内燃机驱动的交流发电机组 Reciprocating internal combustion engine driven alternating current generating sets
ISO8528	往复式内燃机驱动的交流发电机组 Reciprocating internal combustion engine driven alternating current generating sets. Application, ratings and performance
GB 755	旋转电机定额和性能 General requirements for rotating electrical machines
YD/T 502	通信用柴油发电机组 Requirements of diesel generator sets for telecommunications
GB/T20136	内燃电站通用试验方法 General method of test for electric power plant with internal combustion engines
GB/T12786	自动化内燃电站通用技术条件 General specification for automatic electric power plant with internal combustion engines
GB/T21425	低噪声内燃电站噪声指标要求及测量方法 Noise indicated requirements and test methods for low-noise electric power plant with internal combustion engine
GB/T21426	特殊环境条件 高原对内燃电站的要求 Special environmental condition-Requirements for electric power plant with internal combustion engines on plateau
GB/T21427	特殊环境条件 干热沙漠对内燃电站系统的技术要求及试验方法 Special environmental condition--Requirements and test methods for electric power plant with internal combustion engines in dry heat-desert
GB/T21428	往复式内燃机驱动的发电机组 安全性 Reciprocating internal combustion engine driven generating sets--Safety

军用机组 Genset for military application

GJB5785	军用内燃发电机组通用规范 General specification for military generating sets with internal combustion engines
GJB235A	军用交流移动电站通用规范 General specification for military alternating current mobile electric power plant
GJB79A	厢式车通用规范 General specification for vehicle of van
GJB5402	改装车用自发电机组规范 Specification for self-generating sets in special vehicles
GJB/Z94	军用电气系统安全设计准则 Handbook for safe design of military electrical systems
GJB1488	军用内燃电站通用试验方法 General method of tests for military electric power plant with internal combustion engines
GJB204A	军用交流移动电站额定功率、电压及转速 Rated power, voltage and speed for military alternating current mobile electric power plant

船用机组 Marine generator set

	各国船级社规范要求 Classification society requirements
GB/T12980	船舶电站通用技术要求和试验方法 General technical requirement and testing method for marine power plant

公司资质 COMPANY QUALIFICATION



产品相关认证： PRODUCT CERTIFICATION:

TLC产品认证
CCS、ABS、BV、GL、NK、KR、LR、DNV等各国船级社产品认可

TLC product certification
CCS, ABS, BV, GL, NK, KR, LR, DNV and other marine classification certificate

OEM证书： OEM CERTIFICATE:



质量保证手段

QUALITY ASSURANCE MEASURES

质量控制流程

QUALITY CONTROLLING PROCESS

产品设计、生产、原材料采购、过程控制、服务等各流程控制均按ISO9001质量管理体系标准执行，公司并已通过ISO14000环境认证，TLC产品认证。

All process control such as product design, production, raw material procurement, process control, services etc are according to ISO9001 quality management system standards, and the company has passed the ISO14000 environmental certification, the TLC product certification.



相关生产设备：

RELATED PRODUCTION EQUIPMENT：

- ① 数控冲床
CNC punch press
- ② 等离子切割机
Plasma Cutting Machine
- ③ 数控折弯机
CNC bending machine
- ④ 涂装生产线
Coating Production Line
- ⑤ 产品出厂前全性能检测
Performance test all products before shipment





测试中心数据采样中心
Data sampling center

2000KW测试台位 ----- 1套
1600KW测试台位 ----- 3套
800KW测试台位 ----- 3套
500KW测试台位 ----- 1套
200KW测试台位 ----- 1套
50KW测试台位 ----- 1套

负载总容量：有功功率：9600KW

无功功率：6400KVAR

测试全过程机组数据计算机自动采样记录



测试中心外景
Test center location

2000KW test bench x 1 set
1600KW test bench x 3 sets
800KW test bench x 3 sets
500KW test bench x 1 set
200KW test bench x 1 set
50KW test bench x 1 set

Total load capacity: Active power: 9600KW

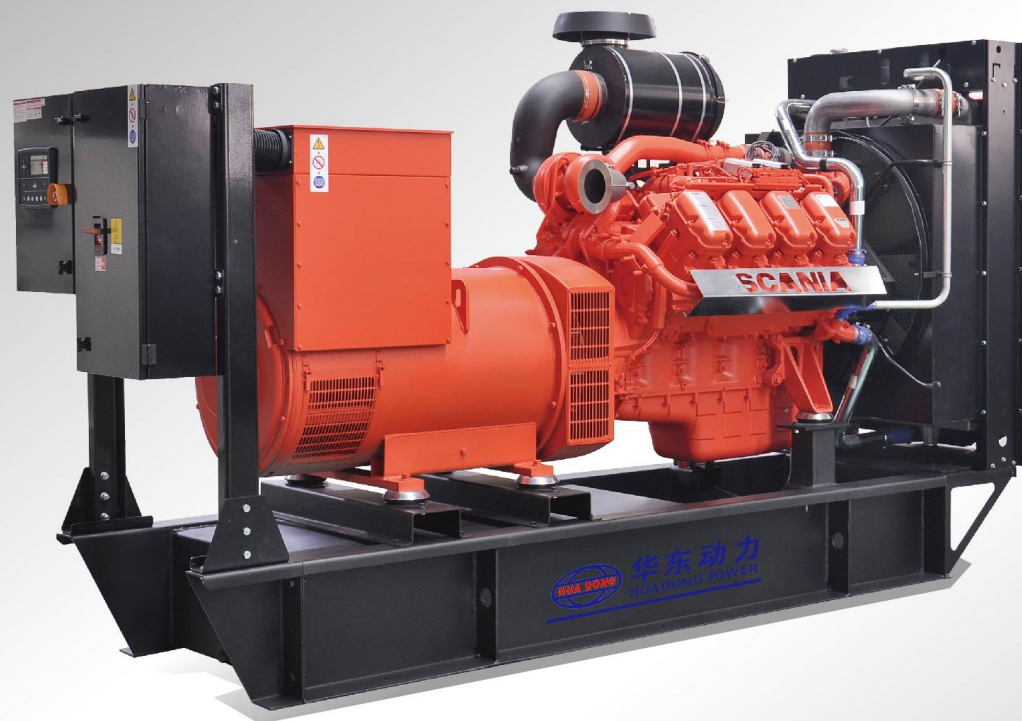
Reactive power: 6400KW

The whole process of testing data sample recorded automatically by computer



SCANIA

斯堪尼亚系列 SCANIA Series (250KVA~700KVA)



华东动力
HUADONG POWER

50Hz 400V cos θ=0.8 (滞后) 3相4线"Y"型接法 50Hz 400V cos θ=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定电流 (A) Rated Current (A)	100%负载 燃油耗 (L/h) Fuel Consumption @100% load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L×W×H Dimensions (mm) L×W×H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型号 Model	最大功率 (KW) Max Power(KW)		
HDSC250	250/200	275/220	362	47	DC9 65A 10-93	247	3035 × 1210 × 1900	2027
					DC09 073A 02-21	249		
HDSC275	275/220	303/242	398	52	DC9 65A 10-94	269	3140 × 1210 × 1900	2300
					DC09 073A 02-22	273		
HDSC300	300/240	330/264	434	56	DC9 65A 10-95	292	3140 × 1210 × 1900	2300
					DC09 073A 02-23	294		
HDSC325	325/260	357/286	471	61	DC09 073A 02-24	317	3140 × 1210 × 1900	2390
HDSC375	375/300	412/330	543	74	DC12 59A 10-32A	356	3160 × 1205 × 2160	2895
					DC13 073A 02-21	356		
HDSC410	410/328	450/360	593	80	DC12 59A 10-33A	399	3560 × 1205 × 2160	3625
					DC13 073A 02-22	403		
HDSC450	450/360	495/396	651	86	DC12 59A 10-34A	437	3560 × 1205 × 2160	3795
					DC13 073A 02-23	438		
HDSC500	500/400	550/440	724	93	DC13 073A 02-24	480	3560 × 1205 × 2160	3810
					DC16 45A 10-30A	481	3570 × 1205 × 2210	3850
HDSC550	550/440	605/484	796	102	DC16 44A 10-27	523	3570 × 1205 × 2210	3958
HDSC600	600/480	660/528	868	119	DC16 072A 02-11	587	3570 × 1205 × 2210	4110
HDSC650	650/520	715/572	942	129	DC16 072A 02-12	634	3680 × 1205 × 2210	4260
HDSC700	700/560	770/616	1014	138	DC16 072A 02-13	680	3680 × 1205 × 2210	4350

注：1、机组出口电压如需其它等级时，请咨询我公司；

2、每款机组详细技术参数请从我公司网站（www.yzhddl.com）下载，或向我公司区域销售经理咨询。

Note: 1、Output voltage for other grades, please contact our company;

2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.



康明斯系列 (DCEC) CUMMINS Series (25KVA~200KVA)



50Hz 400V cos 0=0.8 (滞后) 3相4线"Y"型接法 50Hz 400V cos 0=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定电流 (A) Rated Current (A)	100%负载 燃油耗 (L/h) Fuel Consumption @100% load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L×W×H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型 号 Model	最大功率 (KW) Max Power(KW)		
HDC25	25/20	27.5/22	36	5.5	4B3.9-G2	27	1550 × 730 × 1390	708
HDC38	38/30	42/33	54	7.6	4BT3.9-G2	40	1550 × 730 × 1390	726
HDC50	50/40	55/44	72	10	4BTA3.9-G2	55	1550 × 730 × 1435	874
HDC63	63/50	69/55	90	13	4BTA3.9-G2	55	1660 × 730 × 1435	895
HDC100	100/80	110/88	144	20	6BT5.9-G2	92	2200 × 800 × 1475	1140
HDC125	125/100	138/110	181	25	6BTA5.9-G2	120	2200 × 800 × 1475	1180
HDC138	138/110	151/121	199	27	6BTAA5.9-G2	130	2300 × 800 × 1475	1262
HDC160	160/128	175/140	231	32	6CTA8.3-G2	180	2300 × 850 × 1550	1350
HDC188	188/150	206/165	271	37	6CTA8.3-G2	180	2350 × 850 × 1550	1410
HDC200	200/160	220/176	289	41	6CTAA8.3-G2	202	2400 × 1000 × 1550	1550
HDC250	250/200	275/220	362	52	6LTAA8.9-G2	240	2600 × 1100 × 1550	1950

- 注：1、机组出口电压如需其它等级时，请咨询我公司；
2、每款机组详细技术参数请从我公司网站（www.yzhddl.com）下载，或向我公司区域销售经理咨询。
- Note: 1、Output voltage for other grades, please contact our company;
2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.



康明斯系列 (CCEC)
CUMMINS Series
(250KVA~1500KVA)

50Hz 400V cos θ=0.8 (滞后) 3相4线"Y" 型接法					50Hz 400V cos θ=0.8(Lag) 3 phase 4 wires "Y"-type connection			
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定 电流 (A)	100%负载 燃油耗 (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L × W × H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby	Rated Current (A)	Fuel Consumption @100%load (L/h)	型 号 Model	最大功率 (KW) Max Power(KW)		
HDC250	250/200	275/220	362	47	MTA11-G2A	257	3100 × 1000 × 1980	2895
				45	NT855-GA	254	3100 × 1000 × 1980	2915
				52	NTA855-G1	265	3100 × 1000 × 1980	2915
HDC275	275/220	303/242	398	51	NTA855-G1A	291	3100 × 1000 × 1980	3090
HDC313	313/250	344/275	452	56	MTAA11-G3	310	3100 × 1100 × 1980	3395
				61	NTA855-G1B	321	3100 × 1100 × 1980	3410
				62	NTA855-G2	321	3100 × 1100 × 1980	3410
HDC344	344/275	378/302	497	63	NTA855-G2A	343	3100 × 1100 × 1980	3500
HDC375	375/300	413/330	543	73	NTAA855-G7	377	3100 × 1100 × 1980	3605
				74	KTA19-G2	369	3400 × 1250 × 2075	4250
HDC450	450/360	500/400	651	87	KTA19-G3	448	3400 × 1250 × 2075	4385
HDC500	500/400	550/440	724	96	KTA19-G4	504	3400 × 1250 × 2075	4385
HDC588	588/470	650/520	851	111	KTA19-G8	575	3400 × 1250 × 2075	4420
HDC625	625/500	688/550	905	123	KTAA19-G6A	610	3530 × 1520 × 2275	4450
				127	KTAA19-G7	610	3530 × 1520 × 2275	4490
HDC650	650/520	715/572	941	129	QSKTAA19-G3	634	3610 × 1520 × 2275	4530
HDC750	750/600	825/660	1086	151	KTA38-G2	731	4500 × 1890 × 2287	7120
HDC800	800/640	880/704	1158	155	KTA38-G2B	789	4500 × 1890 × 2287	7300
HDC910	910/728	1000/800	1317	173	KTA38-G2A	895	4500 × 1890 × 2287	7380
HDC1000	1000/800	1100/880	1448	190	KTA38-G5	970	4500 × 1890 × 2287	7550
HDC1125	1125/900	1250/1000	1629	212	KTA38-G9	1089	4500 × 1890 × 2287	7980
HDC1250	1250/1000	1375/1100	1810	238	KTA50-G3	1227	5200 × 2100 × 2500	9450
HDC1375	1375/1100	1513/1210	1991	265	KTA50-G8	1429	5300 × 2100 × 2500	9480
HDC1500	1500/1200	1625/1300	2172	288	KTA50-GS8	1429	5300 × 2100 × 2500	9850

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Note: 1、Output voltage for other grades, please contact our company;

2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.





进口康明斯系列 (CUMMINS) CUMMINS Series (10KVA~2000KVA)



50Hz 400V cos 0=0.8 (滞后) 3相4线" Y" 型接法 50Hz 400V cos 0=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定 电流 (A)	100%负载 燃油耗 (L/h) Fuel Consumption @100% load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L×W×H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型号 Model	最大功率 (KW) Max Power(KW)		
HDCP10	10/8	11/8.8	14	2.5	X1.3-G2	11.5	1345 × 650 × 1050	495
HDCP25	25/20	27.5/22	36	5.5	X2.5-G2	27	1385 × 720 × 1153	586
HDCP35	35/28	38/30	50	8	X3.3-G1	36	1405 × 750 × 1155	648
HDCP40	40/32	44/35	57	9	S3.8-G4	41	1653 × 830 × 1225	1040
HDCP50	50/40	55/44	72	11	S3.8-G6	51	1653 × 830 × 1225	1060
HDCP60	60/48	65/52	86	13	S3.8-G7	61	1740 × 830 × 1311	1180
HDCP82	82/65	90/72	117	17	QSB5-G3	94	2140 × 946 × 1488	1450
HDCP100	100/80	110/88	144	21	QSB5-G6	113	2140 × 946 × 1525	1500
HDCP136	136/110	150/120	199	28	QSB5-G6	144	2140 × 946 × 1525	1550
HDCP150	150/120	165/132	217	30	QSB7-G3	174	2224 × 1081 × 1560	1820
HDCP180	180/144	198/158	260	36	QSB7-G4	196	2224 × 1081 × 1560	1880
HDCP200	200/160	220/176	289	40	QSB7-G5	213	2224 × 1081 × 1560	1920
HDCP225	225/180	250/200	325	48	QSL9-G2	231	2730 × 1160 × 1680	3150
HDCP250	250/200	275/220	362	52	QSL9-G3	257	2730 × 1160 × 1680	3190
HDCP300	300/240	330/264	434	63	QSL9-G5	310	2730 × 1160 × 1680	3250
HDCP450	450/360	495/396	651	84	QSX15-G6	459	3510 × 1475 × 1950	4320
HDCP500	500/400	550/440	724	94	QSX15-G8	500	3510 × 1475 × 1950	4410
HDCP600	600/480	660/528	868	120	QSK19-G2	605	3650 × 1525 × 1950	4570
HDCP625	625/500	688/550	905	126	VTA28-G5	612	4080 × 1830 × 2210	6040
HDCP650	650/520	715/572	941	130	QSK19-G3	634	3650 × 1525 × 1950	4620
HDCP750	750/600	825/660	1086	138	QSK23-G2	720	4410 × 1740 × 2215	6595
HDCP800	800/640	880/704	1158	147	QSK23-G3	765	4420 × 1740 × 2215	6682
HDCP910	910/728	1000/800	1317	168	QST30-G3	895	4450 × 1800 × 2250	7150
HDCP1000	1000/800	1100/880	1448	184	QST30-G4	970	4450 × 1800 × 2250	7560
HDCP1125	1125/900	1250/1000	1629	214	QSK38-G2	1097	4500 × 1890 × 2290	8810
HDCP1250	1250/1000	1375/1100	1810	236	QSK38-G5	1224	4610 × 1890 × 2290	9110
HDCP1400	1400/1120	1540/1232	2027	260	QSK50-G3	1401	5200 × 2100 × 2500	11450
HDCP1540	1540/1232	1694/1355	2229	285	QSK50-G4	1477	5200 × 2100 × 2500	12150
HDCP1650	1650/1320	1815/1452	2389	308	QSK50-G7	1581	5310 × 2100 × 2500	12600
HDCP1875	1875/1500	2063/1650	2715	321	QSK60-G3	1790	5850 × 2300 × 2600	14450
HDCP2000	2000/1600	2200/1760	2896	364	QSK60-G4	1915	5850 × 2300 × 2600	14580

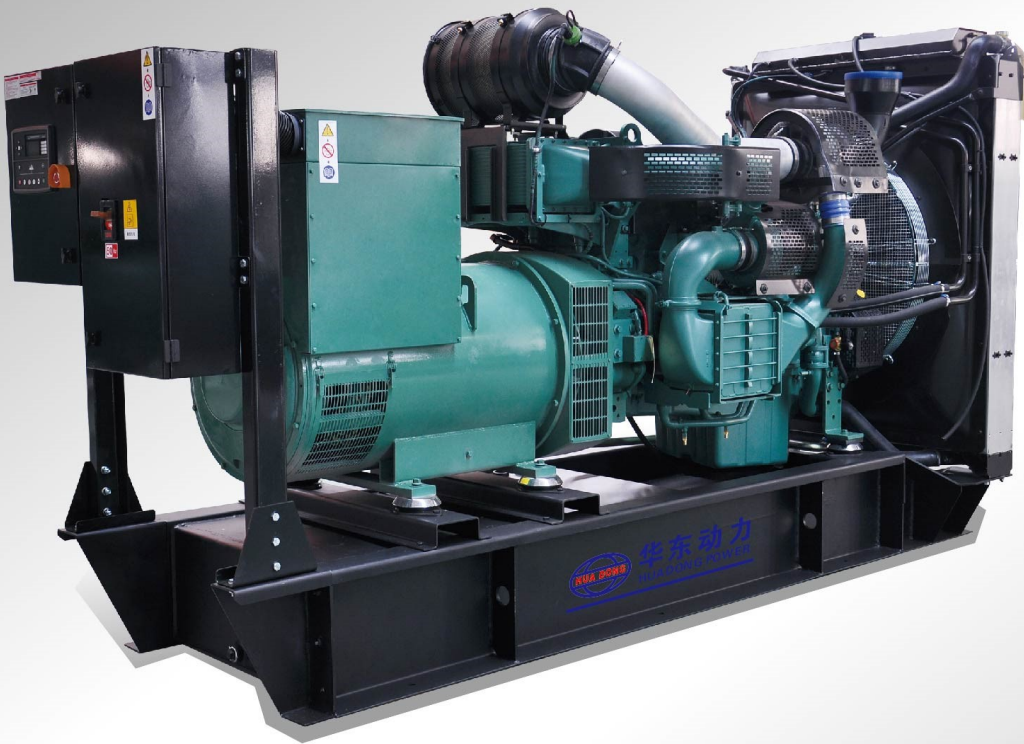
注：1、机组出口电压如需其它等级时，请咨询我公司；

2、每款机组详细技术参数请从我公司网站 (www.yzhddl.com) 下载，或向我公司区域销售经理咨询。

Note: 1、Output voltage for other grades, please contact our company;

2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.

VOLVO系列 VOLVO Series (85KVA~625KVA)



50Hz 400V cos θ=0.8 (滞后) 3相4线"Y"型接法 50Hz 400V cos θ=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定电流 (A) Rated Current (A)	100%负载燃油消耗 (L/h) Fuel Consumption @100% load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L×W×H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型号 Model	最大功率 (KW) Max. Power(KW)		
HDV85	85/68	94/75	123	18	TAD530GE	83	2320 × 930 × 1650	1125
HDV100	100/80	110/88	144	21	TAD531GE	96	2450 × 930 × 1720	1225
HDV125	125/100	138/110	181	26	TAD532GE	124	2470 × 935 × 1705	1310
HDV150	150/120	165/132	217	31	TAD731GE	145	2780 × 1090 × 1770	1730
HDV188	188/150	206/165	271	38	TAD732GE	179	2950 × 1120 × 1760	1820
HDV200	200/160	220/176	289	41	TAD733GE	197	2950 × 1120 × 1760	1880
HDV250	250/200	275/220	362	48	TAD734GE	241	2950 × 1120 × 1750	1975
HDV313	313/250	344/275	452	60	TAD941GE	308	3275 × 1145 × 1880	3280
HDV375	375/300	413/330	543	69	TAD1343GE	356	3345 × 1145 × 1910	3400
HDV412	412/330	454/363	597	76	TAD1344GE	389	3345 × 1145 × 1910	3450
HDV450	450/360	495/396	651	83	TAD1345GE	431	3345 × 1145 × 1910	3580
HDV500	500/400	550/440	724	95	TAD1641GE	473	3660 × 1200 × 2110	3710
HDV570	570/456	630/504	825	110	TAD1642GE	536	3660 × 1200 × 2110	3860
HDV625	625/500	688/550	905	118	TWD1643GE	596	3760 × 1400 × 2145	4240

注：1、机组出口电压如需其它等级时，请咨询我公司；

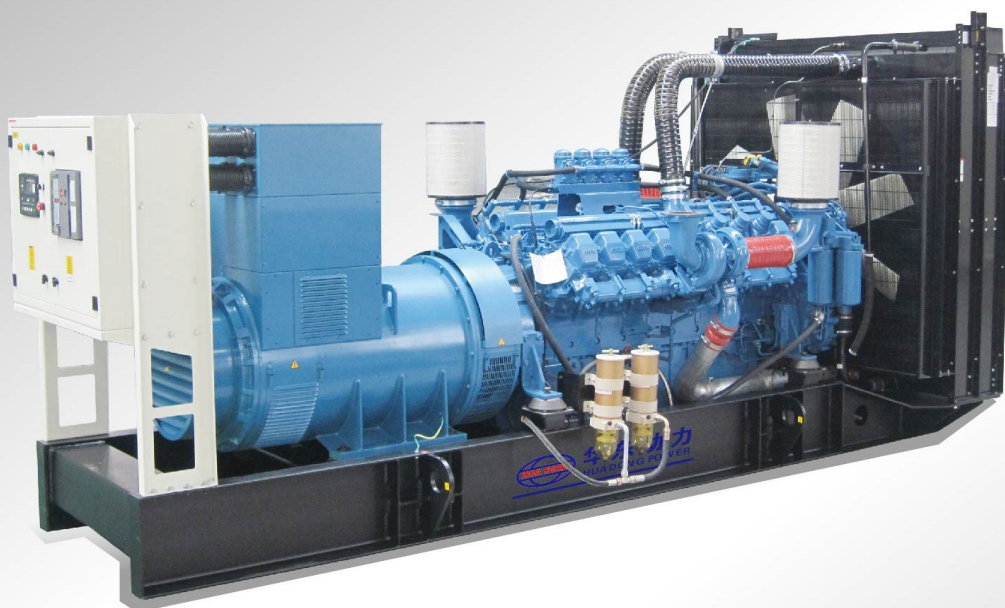
2、每款机组详细技术参数请从我公司网站（www.yzhddl.com）下载，或向我公司区域销售经理咨询。

Note: 1、Output voltage for other grades, please contact our company;

2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.



MTU系列
MTU Series
(650KVA~2875KVA)



50Hz 400V cos 0=0.8 (滞后) 3相4线"Y"型接法 50Hz 400V cos 0=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定电流 (A) Rated Current (A)	100%负载 燃油消耗 (L/h) Fuel Consumption @100% load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L × W × H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型号 Model	最大功率 (KW) Max Power(KW)		
HDM650	650/520	715/572	941	125	12V2000G25	635	3850 × 1450 × 2110	5350
HDM800	800/640	880/704	1158	153	12V2000G65	765	4085 × 1450 × 2110	5660
HDM910	910/728	1000/800	1317	170	16V2000G25	890	4429 × 2150 × 2110	6730
HDM1000	1000/800	1100/880	1448	187	16V2000G65	975	4429 × 2150 × 2110	6890
HDM1125	1125/900	1250/1000	1629	214	18V2000G65	1100	4690 × 2125 × 2560	7920
HDM1375	1375/1100	—	1991	245	12V4000G23R	1205	5780 × 2550 × 2680	11660
HDM1550	1550/1240	1700/1360	2244	289	12V4000G23	1575	5780 × 2550 × 2680	11820
HDM1750	1750/1400	1925/1540	2534	318	12V4000G63	1750	5900 × 2550 × 2680	12550
HDM2025	2025/1620	2225/1780	2932	366	16V4000G23	1965	6550 × 3100 × 2700	14340
HDM2200	2200/1760	2420/1936	3185	396	16V4000G63	2185	6700 × 3100 × 2700	14550
HDM2500	2500/2000	2750/2200	3620	459	20V4000G23	2420	7520 × 3600 × 2700	19840
HDM2725	2725/2180	3000/2400	3945	495	20V4000G63	2670	7590 × 3600 × 2700	20440
HDM2875	2875/2300	3125/2500	4163	520	20V4000G63L	2850	7590 × 3600 × 2700	20640

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Note：1、Output voltage for other grades, please contact our company;

2、Detailed technical parameters of each generator set, please download from our website (www.yzhddl.com), or consult my company's regional sales manager.

Perkins系列
PERKINS Series
(9KVA~2250KVA)



50Hz 400V cos θ=0.8 (滞后) 3相4线"Y"型接法 50Hz 400V cos θ=0.8(Lag) 3 phase 4 wires "Y"-type connection								
机组型号 Generator set Model	输出功率 (KVA/KW) Output (KVA/KW)		额定电流 (A) Rated Current (A)	100%负载 燃油耗 (L/h) Fuel Consumption @100%load (L/h)	发动机 Diesel Engine		外形尺寸 (mm) L × W × H Dimensions (mm) L×W×H	净重量 (Kg) Net Weight (Kg)
	额定功率 Prime	备用功率 Standby			型号 Model	最大功率 (KW) Max Power(KW)		
HDP9	9/7	10/8	12.5	3	403A-11G	9	1050 × 700 × 940	460
HDP13	13/10	15/11	18	3.6	403A-15G1	13	1150 × 700 × 1090	539
HDP15	15/12	17/13	21	4.4	403A-15G2	15	1150 × 700 × 1090	548
HDP20	20/16	22/18	28	5.8	404A-22G	20	1300 × 700 × 1180	642
HDP27	27/22	30/24	39	7	404D-22TG	27	1300 × 700 × 1180	655
HDP30	30/24	33/26	43	7.1	1103A-33G	30	1450 × 700 × 1290	830
HDP45	45/36	50/40	65	7.9	1103A-33TG1	46	1600 × 700 × 1290	890
HDP60	60/48	66/53	86	11	1103A-33TG2	59	1600 × 700 × 1290	915
HDP65	65/52	72/57	94	15	1104A-44TG1	64	1900 × 720 × 1290	930
HDP80	80/64	88/70	115	19	1104A-44TG2	79	1900 × 720 × 1290	950
HDP100	100/80	110/88	144	24	1104C-44TAG	100	2100 × 780 × 1480	1630
HDP135	135/108	150/120	195	32	1006TAG	134	2220 × 780 × 1480	1695
HDP150	150/120	165/132	217	41	1006TAG2	143	2300 × 780 × 1480	1700
HDP180	180/144	200/160	260	43	1106A-70TAG3	172	2350 × 780 × 1520	1750
HDP200	200/160	220/176	289	47	1106A-70TAG4	191	2350 × 780 × 1520	1810
HDP225	225/180	250/200	325	49	1306C-E87TAG4	217	2540 × 1000 × 1520	1830
HDP250	250/200	275/220	362	51	1306C-E87TAG6	239	2540 × 1000 × 1520	1890
HDP275	275/220	300/240	398	57	1606A-E93TAG4	261	2850 × 1100 × 1650	2150
HDP300	300/240	330/264	434	62	1606A-E93TAG5	287	2850 × 1100 × 1650	2280
HDP350	350/280	400/320	506	75	2206A-E13TAG2	349	3120 × 1120 × 2080	3178
HDP400	400/320	450/360	579	85	2206A-E13TAG3	392	3210 × 1120 × 2080	3388
HDP455	455/364	500/400	658	99	2506A-E15TAG1	434	3450 × 1120 × 2080	3457
HDP500	500/400	550/440	724	106	2506A-E15TAG2	478	3450 × 1120 × 2080	3498
HDP600	600/480	660/528	868	123	2806A-E18TAG1A	574	3320 × 1540 × 2180	3532
HDP650	650/520	700/560	941	132	2806A-E18TAG2	609	3390 × 1540 × 2180	3608
HDP750	750/600	825/660	1086	157	4006-23TAG2A	695	4000 × 1710 × 2270	6020
HDP800	800/640	900/720	1158	172	4006-23TAG3A	760	4000 × 1710 × 2270	6050
HDP900	900/720	1000/800	1303	193	4008TAG1A	844	4850 × 2050 × 2350	7800
HDP1000	1000/800	1100/880	1448	219	4008TAG2A	947	4850 × 2050 × 2350	7960
HDP1250	1250/1000	1385/1108	1810	259	4012-46TWG2A	1166	4850 × 1800 × 2500	8950
HDP1350	1350/1080	1500/1200	1954	283	4012-46TWG3A	1263	4850 × 1800 × 2500	8980
HDP1500	1500/1200	1600/1280	2172	315	4012-46TAG2A	1342	5100 × 2200 × 2500	9560
HDP1710	1710/1368	1875/1500	2476	354	4012-46TAG3A	1583	5100 × 2200 × 2950	10150
HDP1850	1850/1480	2000/1600	2678	382	4016TAG1A	1690	5900 × 2250 × 3260	11850
HDP2000	2000/1600	2250/1800	2896	434	4016TAG2A	1886	5900 × 2250 × 3260	12120
HDP2250	2250/1800	2500/2000	3258	445	4016-61TRG3	2083	5900 × 2250 × 3260	12350

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静音电站 Sound proof Generator set

- ◎ 箱体采用冷却制作，数控下料、折弯成形，设有排风、排烟舱、进风舱、操作箱、配电输出箱，底座油箱等；
- ◎ 内外表面采用户外喷塑工艺，可在户外直接使用，舱体外操作；
- ◎ 箱体内侧采用高性能吸音材料，有效降低机组的噪声。
- ◎ Enclosure cooling production, CNC cutting, bending and forming, with exhaust, smoke cabin, air intake cabin, operation box, power output boxes, base tank;
- ◎ Inner and outer surfaces use outdoor spray process, can be used directly in the outdoors, operating outside of cabin;
- ◎ Inside the enclosure using high-performance sound-absorbing material, effectively reducing the noise of the generator set.



集装箱电站 Container Generator set

- ◎ 采用标准集装箱改制而成，设有排风、排烟舱、进风舱、操作箱、配电输出箱，底座油箱等；
- ◎ 表面处理按海运集装箱标准执行，并提供箱证，可直接按标准海运，也可直接在户外使用；
- ◎ 箱体内侧采用高性能吸音材料，有效降低机组的噪声。
- ◎ Using standard containers restructuring, with exhaust, smoke cabin, air intake cabin, operation box, power output boxes, base tank;
- ◎ Surface Treatment adopts Marine Containers standards and provided with ISO certificate, can be directly by TEUs shipping and used outdoors;
- ◎ Inside the enclosure using high-performance sound-absorbing material, effectively reducing the noise of the generator set.



移动电站 Mobile Generator set

- ◎ 根据底盘类型分为道路牵引和非道路牵引两种类型；根据箱体类型可分为普通移动型和移动静音型；
- ◎ 道路牵引型采用标准道路使用底盘，配有标准尾灯、牵引、转向、刹车、驻车系统；
- ◎ 非道路牵引型采用非标底盘，配有牵引架、转向装置、手动驻车装置。
- ◎ Divided into road traction and off-road traction according to the type of chassis; ordinary mobile and mobile silent type according to the type of enclosure;
- ◎ Road traction using the standard road chassis with standard tail lights, traction, steering, brakes and parking system;
- ◎ Off-road traction with the non-standard chassis, equipped with traction frame, steering device and manual parking device.



汽车电站 Automobile generator set

- ◎ 采用标准汽车底盘改装，符合道路行驶规范要求，具有国家公告，可直接上牌。
- ◎ Modifications based on standard automobile chassis, in line with the regulatory requirements of road driving, with the national bulletin can be directly on the license.



船用柴油发电机组，机组功率范围为30KW-1725KW，机组可选用瑞典沃尔沃、美国康明斯、重庆康明斯、东风康明斯等知名船用高速柴油发动机，和斯坦福、马拉松、西门子船用无刷交流发电机，柴油机排放标准可满足TIER I和目前执行的TIER II国际标准，船用发电机组可根据用户需要提供中国CCS、法国BV、德国GL、挪威DNV、美国ABS、英国LR、意大利RINA、日本NK、韩国KR等船级社的船检证书，并能够按用户需求针对船用动力专门设计成套各种船用电站。

Marine diesel generator set, power ranges from 30KW to 1725KW, adopts Volvo /Sweden Cummins/USA, CCEC Cummins, DCEC Cummins and other well-known high-speed marine diesel engines, coupled with Stamford, Marathon, Siemens Marine brushless alternators. The diesel engines emission standard meets the Tier I and the currently executing Tier II international standards. Marine generator set can be provided with marine classification certificate such as CCS/China, BV/France, GL/Germany, DNV/Norway, ABS/USA, LR/UK, RINA/Italy, NK/Japan, and KR/Korea according to customer requirement. Special design for marine generator set powered by variety engine can be provided.

军用电站

GENERATOR SET FOR
MILITARY APPLICATION



基本型控制系统 Basic control system

- 采用DEEP SEA、COMAP等进口 或国产手启动控制模块；
- 采用指针式仪表指示机组各种参数；
- 系统具有低油压、高水温、超速、短路保护。
- DEEP SEA, COMAP etc, imported or domestic manual start control module;
- Pointer instrument indicates the various parameters;
- The system has a low oil pressure, high water temperature, overspeed, short-circuit protection.



自启动型控制系统 Auto-start control system

- 采用DEEP SEA、COMAP等进口或国产单机自启动控制模块；
- 控制模块采用LCD液晶显示屏显示机组各种参数；
- 系统具有机组多种保护，满足自动化机组所要求的各项功能，具有ATS自动控制功能。
- DEEP SEA, COMAP etc, imported or domestic auto-start control module;
- Control module with LCD display various parameters;
- The system has a variety of protection to meet the requirements of the various functions of the automated unit, with ATS automatic control function.



并机系统 Parallel systems

- 根据控制方式分为手动、自动两种并机系统；根据安装型式分为机载式和分体式两种并机系统；
- 手动并机系统配有同步检测装置、逆功率保护装置、过载保护装置，手动调节电压、频率，具有ATS自动控制功能；
- 自动并机系统采用DEEP SEA、Comap等进口或国产自动并机模块，自动调节电压、频率、相位角，自动检测同步、自动控制断路器合、分闸，自动均衡有功、无功负载。
- Divided into manual and automatic parallel system according to the control mode; divided into integral and split parallel system depending on the installation type;
- Manual parallel system with synchronous detection device, reverse power protection device, overload protection device, manually adjust the voltage, frequency, with ATS automatic control function;
- Automatic parallel system adopts DEEP SEA, Comap etc imported or domestic automatic parallel module, automatically adjust the voltage, frequency, phase angle, automatic detection of synchronization, automatic control circuit breaker, automatically balance active and reactive load.



全自动三遥(遥控、遥测、遥讯)型控制系统 Control System of type of remote control, measurement, and telecommunication

具有自动型的全部功能，并具有计算机通讯接口，可与上位机通讯实现无人值守，根据用户的要求，可采用RS232直接连接，也可采用RS232转换为RS485远距离通讯，或者采用调制解调器Modem电话网无距离限制通讯。

It has all functions of the auto type, and interface of telecommunication, may realize telecommunication to the upper set, so there is no operator on duty. As per demands of clients, it may adopt RS232 for direct connection or for change to RS485 remote telecommunication, or adopt Modem for telecommunication without restriction of distance.

遥信功能包括 Remote telecommunication functions cover

工作状态(运行/停机)、工作方式(自动/手动)、主备用机组过压，过流、频率/转速高，水温高(水冷)、缸体温度高皮带断裂、润滑油温度高、启动失败、过载、充电器故障等。

Working conditions (running/stop); working mode (auto/manual); over voltage, over current, high frequency/rotary speed, high temperature of cool water; high temperature of cylinder; break of belt; high temperature of lubricants; failure of start, overload; faults of charger, etc.

公司服务

COMPANY SERVICES

三包期限 Warranty period:

- 自安装调试合格后12个月或1500小时，以先到为准；
- 产品到达用户现场后15个月或自安装调试合格1500小时，以先到为准。
- 12 months or 1500 hours after installation & commissioning, whichever comes first;
- 15 months after products arrive at the user site or 1500 hours after installation & commissioning, whichever comes first.

服务理念：快捷、精湛、规范

Service concept: fast, superb, standard

快捷的服务响应；	Quick service response;
精湛的服务技能；	Superb service skills;
规范的服务作风。	Standardized style of service.

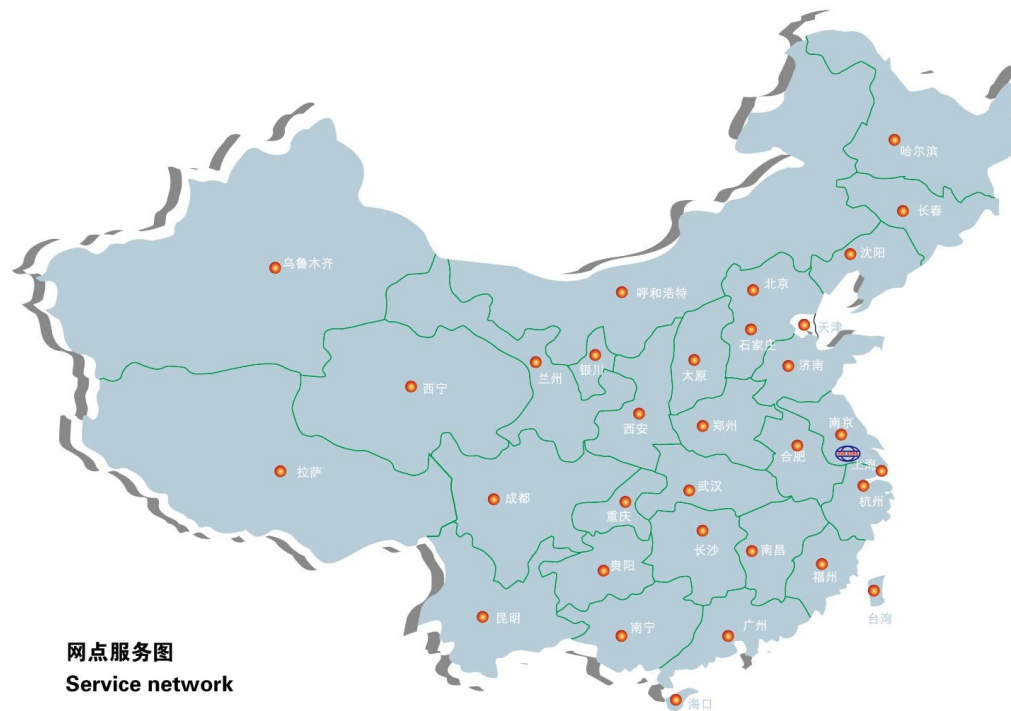
服务承诺（适用于国内用户，且在当天有可乘航班或列车）

Service commitment (for domestic users, and can take flight or train in the day)

收到报修信息2小时响应；	Response within 2 hours after receiving the repair information;
1000公里以内24小时到达现场；	On site in 24 hours($\leq 1000\text{Km}$);
2000公里以内36小时到达现场；	On site in 36 hours($\leq 2000\text{km}$);
3000公里以内48小时到达现场。	On site in 48 hours($\leq 3000\text{km}$) .

服务措施 Service measures

- 零件库存充沛；
- 经VOVLO、MTU、康明斯等发动机及发电机公司专业培训的合格服务团队；
- 全国省级以上城市均设有服务网点；
- 24小时服务电话：0514-86824000、13852799379。
- Abundant parts inventory;
- Qualified service team trained professionally by VOVLO, MTU, Cummins and other engines and generators company;
- Service outlets equipped in the above-provincial city;
- 24-hour telephone service: 0514-86,824,000 13,852,799,379.



网点服务图

Service network

- ① 高原服务图
The Plateau Service Map
- ② 海外服务图
Overseas Service Map
- ③ 配件库
Spare Parts Warehouse
- ④ 服务车辆
Service Vehicles

