



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



■ 机组简介: 华鑫/沃尔沃VOLVO、无动WD系列柴油发电机组是我公司选用原装瑞典VOLVO公司和国内著名品牌无动生产的系列柴油机配置华鑫发电机。本系列机组具有油耗低、低排放、噪音小、结构紧凑等特点。MTU系列设有电子控制系统, 具有自检、故障报警指示、存储记录等功能。

■ INTRODUCTION: Huaxin/Volvo VOLVO, Mercedes-Benz MTU Series diesel generator set is a selection of our original company in Sweden and Germany VOLVO original Mercedes-Benz MTU series diesel engine company Huaxin generator configuration. Jane has a unit in this series fuel consumption and low emissions, noise, compact structure, etc. --- MTU series with the electronic control system with self-test, fault alarm instructions, records storage and other functions.

机组型号 Genset Model	50HZ COSφ=0.8,400/230V 3P 4W			型式 Type	沃尔沃Volvo Diesel Engine/无动柴油机 WDDiesel Engine										沃尔沃Volvo Diesel Engine/无动柴油机 WDDiesel Engine							华鑫发电机 HX Alternator					外形尺寸(mm) Overall Size	毛重(kg) Gross Weight
	额定功率KW Prime Power	备用功率KW Standby Power	型号 Model		额定功率KW Rated Power	进气方式 Intake Type	气缸数 No. of Cylinder	缸径×冲程(mm) Bore × Stroke	活塞速度(m/s) Piston Speed	压缩比 Compression Ratio	机械调速率 Mechanical Governor Rate	电子调速率 Electronic Governor Rate	噪音(dBA) Noise Level	排气温度(℃) Exhaust Temperature	机油容量(L) Exhaust Oil Capacity	燃油消耗量(L/h) Rated Fuel Consumption	排量(L) Displacement	额定功率KW Rated Power	效率 Power Efficiency	电压调节 Voltage Regulation	励磁方式 Excitation Type	绝缘等级 Insulation Class						
HV56GF	56/70	61.6/77	TD520GE	water-cooled, inline, 4-cylinder direct injection	85	Turbocharged	4.L	108×120	6	16.5:1	≤5%	≤1%	≤93.7	470	13	208	—	56/70	89.60%	≤±1	Brushless	H	2180×730×1300	1100				
HV68GF	68/85	74.8/93.5	TD520GE		118	Turbocharged	4.L	108×120	6	16.5:1	≤5%	≤1%	≤93.9	470	13	208	—	68/85	89.90%	≤±1	Brushless	H	2180×730×1300	1100				
HV80GF	80/100	88/110	TAD520GE		164	Turbocharged	4.L	108×120	6	16.5:1	≤5%	≤1%	≤94.7	530	13	206	—	80/100	89.80%	≤±1	Brushless	H	2200×740×1300	1200				
HV100GF	100/125	110/137.5	TD720GE		199	Turbocharged	6.L	108×120	6	16.5:1	≤5%	≤1%	≤94.7	530	20	206	—	100/125	90.80%	≤±1	Brushless	H	2480×750×1400	1300				
HV120GF	120/150	132/165	TAD720GE		272	Turbocharged	6.L	108×120	6.8	16.5:1	≤5%	≤1%	≤96.5	510	20	198	—	120/150	92.30%	≤±1	Brushless	H	2510×8700×1400	1420				
HV150GF	150/187.5	165/206	TAD732GE		272	Turbocharged	6.L	108×120	6.8	16.5:1	≤5%	≤1%	≤96.5	510	34	203	—	150/187.5	92.50%	≤±1	Brushless	H	2800×1000×1500	1600				
HV160GF	160/200	176/220	TAD722GE		294	Turbocharged	6.L	108×120	7.6	15:1	≤5%	≤1%	≤96.5	510	34	204	—	160/200	93.30%	≤±1	Brushless	H	2900×1000×1650	1900				
HV200GF	200/250	220/275	TAD940GE		321	Turbocharged	6.L	120×138	7.6	15:1	≤5%	≤1%	≤98.3	606	33	196	—	200/250	92.90%	≤±1	Brushless	H	3200×1200×1600	2500				
HV260GF	260/325	286/375.5	TAD941GE		362	Turbocharged	6.L	120×138	7.6	14:1	≤5%	≤1%	≤98.3	606	33	204	—	260/325	93.30%	≤±1	Brushless	H	3200×1200×1600	2700				
HV300GF	300/375	330/412.5	TAD1241GE		414	Turbocharged	6.L	131×150	7.6	14:1	≤5%	≤1%	≤98.3	606	35	198	—	300/375	93.00%	≤±1	Brushless	H	3200×1200×1600	3200				
HV320GF	320/400	352/440	TAD1241GE	414	Turbocharged	6.L	131×150	7.6	14:1	≤5%	≤1%	≤98.3	606	35	199	—	320/400	93.00%	≤±1	Brushless	H	3200×1200×1600	3400					
HV360GF	360/450	396/495	TAD1640GE	496	Turbocharged	6.L	144×165	7.9	13.9:1	≤5%	≤1%	≤100.5	606	48	198	—	360/450	94.10%	≤±1	Brushless	H	3260×1200×1600	3600					
HV400GF	400/500	440/550	TAD1641GE	574	Turbocharged	6.L	144×165	7.9	13.9:1	≤5%	≤1%	≤101.6	606	42	199	—	400/500	94.40%	≤±1	Brushless	H	3500×1250×1800	3800					
HV450GF	450/562	495/618.2	TAD1642GE	574	Turbocharged	6.L	144×165	7.9	13.9:1	≤5%	≤1%	≤101.6	606	42	200	—	450/562	94.80%	≤±1	Brushless	H	3500×1250×1800	4000					
HWU100GF	100/125	110/138	WD129D11	water-cooled, veed, 4-stroke, direct injection, wet cylinder liner, 1500rpm	110.3	Natural	6.V	135×150	—	16.5:1	≤5%	≤1%	—	≤600	24	221	12.88	16/20	88.60%	≤±1.5	Brushless	H	1600×600×1350	650				
HWU120GF	120/150	132/165	WD150D15		141	Natural	6.V	140×160	—	16.5:1	≤5%	≤1%	—	≤600	24	216.6	14.77	20/25	88.70%	≤±1.5	Brushless	H	1600×600×1350	660				
HWU150GF	150/188	162/206	WD129TD16		161.8	Natural	6.V	135×150	—	15.5:1	≤5%	≤1%	—	≤600	24	217	12.88	22/27.5	88.60%	≤±1.5	Brushless	H	1600×600×1350	680				
HWU160GF	160/200	172/220	WD129TD17		176.5	Natural	6.V	135×150	—	15.5:1	≤5%	≤1%	—	≤600	24	221	12.88	24/30	85.60%	≤±1.5	Brushless	H	1600×600×1400	700				
HWU180GF	180/225	200/250	WD129TAD19		191	Turbocharged	6.V	135×150	—	15.5:1	≤5%	≤1%	—	≤600	24	217	12.88	28/35	85.30%	≤±1.5	Brushless	H	1600×600×1400	700				
HWU200GF	200/250	220/275	QD129TAD23		235	Turbocharged	6.V	135×150	—	15.5:1	≤5%	≤1%	—	≤600	24	213	12.88	32/40	85.80%	≤±1.5	Brushless	H	1600×600×1400	700				
HWU220GF	220/275	242/303	WD129TAD25		280	Turbocharged	6.V	135×150	—	15.5:1	≤5%	≤1%	—	≤600	24	213	12.88	34/42.5	88.20%	≤±1.5	Brushless	H	1600×600×1400	750				
HWU250GF	250/313	275/344	WD135TAD28		280	Turbocharged	6.V	138×150	—	15.5:1	≤5%	≤1%	—	≤650	24	213	13.5	40/50	88.90%	≤±1.5	Brushless	H	1900×650×1400	800				
HWU300GF	300/375	330/413	WD145TAD33L		339	Turbocharged	6.V	138×150	—	14.7:1	≤5%	≤1%	—	≤650	50	217	14.35	48/60	90.60%	≤±1.5	Brushless	H	2700×820×1500	1000				
HWU320GF	320/400	352/440	WD145TAD35		353	Turbocharged	12.V	138×150	—	14.7:1	≤5%	≤1%	—	≤650	50	217	14.35	58/72.5	90.40%	≤±1.5	Brushless	H	2700×820×1500	1000				
HWU350GF	350/438	388/480	WD269TAD38	382	Turbocharged	12.V	138×150	—	14.7:1	≤5%	≤1%	—	≤650	50	213	26.9	68/85	90.80%	≤±1.5	Brushless	H	2700×820×1500	1300					
HWU400GF	400/500	440/550	WD269TAD43	433	Turbocharged	12.V	138×150	—	14.7:1	≤5%	≤1%	—	≤650	50	213	26.9	80/100	91.70%	≤±1.5	Brushless	H	2700×820×1500	1300					
HWU440GF	440/550	484/605	WD269TAD45	465	Turbocharged	12.V	138×150	—	14.7:1	≤5%	≤1%	—	≤650	50	213	26.9	96/120	90.20%	≤±1.5	Brushless	H	2700×820×1500	1300					
HWU500GF	500/625	550/688	WD287TAD58	588	Turbocharged	12.V	138×150	—	15.1:1	≤5%	≤1%	—	≤650	50	217	28.7	112/140	90.40%	≤±1.5	Brushless	H	2800×850×1550	1350					
HWU1540GF	540/675	594/742.5	WD287TAD61L	618	Turbocharged	12.V	138×150	—	15.1:1	≤5%	≤1%	—	≤650	50	217	28.7	128/160	90.10%	≤±1.5	Brushless	H	2850×900×1600	1380					