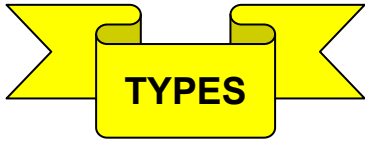


KEE HING CHEUNG KEE CO., LTD.
DLFTZ CHANG HING KEE
INT'L INDUSTRY & TRADE CO., LTD.



DIESEL GENERATOR SET OF DAEWOO



TYPES



OPEN TYPE



SOUNDPROOF TYPE



CONTAINER TYPE



TRAILER TYPE

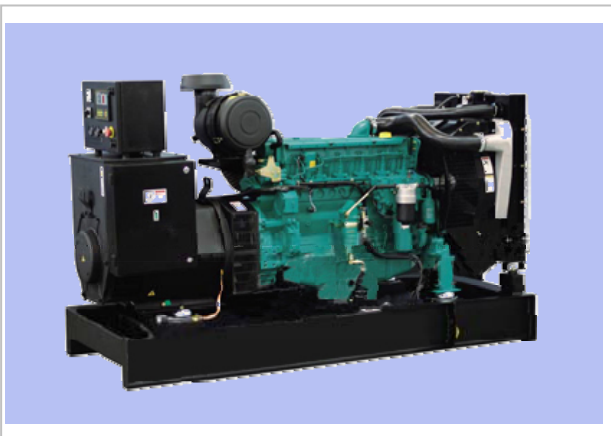
SERIES



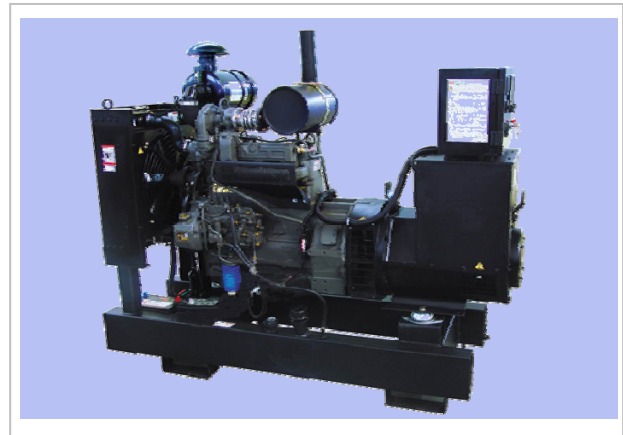
CUMMINS SERIES



DAEWOO SERIES



VOLVO SERIES



DEUTZ SERIES



MTU SERIES



CONTROL SYSTEM

KHCK DW series KH-D94---KH-D680 (85kVA-650kVA)

DAEWOO International Corporation was established in 1937. In 1958, DAWOO started to produce marine engine with an Australian company. In 1975, they cooperated with MAN (German) and started the production of heavy-loading diesel engine. DAEWOO joined Korea DOOSAN Group in April, 2005. With perfect matched, KHCK DW series diesel generator set is low fuel consumption, maintenance fee and noises with high reliable.



KH-DW94

Generating Set Model	KH-DW94	
	Prime	Standby
Gen-Set Power KW	68	75
Gen-Set Power KVA	85	94
Engine Power (no fan) KW	77	85
Engine Model	D1146	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	6-cylinder in line- 4-stroke- spontaneously inspiration	
Speed Control System	Mechanical speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Zexel direct spray "AD" model pump	
100% Load Fuel Consumption L/h	20.2	20.4
Total Engine Displacement L	8.071	
Exhaust Air Flow m ³ /min	240	
Air consumption m ³ /min	5.8	
Exhaust gas Flow m ³ /min	≤18.8	
Exhaust gas Temperature °C	≤470	
Oil Capacity L	15.5	
Coolant Capacity L	39	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UCI224G	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤ 5%	
Free load voltage Regulator Range	≥95%~105%	
Stable Voltage Regulator	≤ ±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	2300*790*1500	
Weight without fuel tank on base kg	1450	

KH-DW125

Generating Set Model	KH-DW125	
	Prime	Standby
Gen-Set Power KW	91	100
Gen-Set Power KVA	114	125
Engine Power (no fan) KW	107	118
Engine Model	D1146T	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	6-cylinder in line- 4-stroke- Exhaust gas turbocharged	
Speed Control System	Mechanical speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Zexel direct spray "AD" model pump	
100% Load Fuel Consumption L/h	24.3	25.2
Total Engine Displacement L	8.071	
Exhaust Air Flow m ³ /min	303	
Air consumption m ³ /min	6.7	
Exhaust gas Flow m ³ /min	≤25.7	
Exhaust gas Temperature °C	≤620	
Oil Capacity L	15.5	
Coolant Capacity L	39	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UCI274D	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	2300*790*1500	
Weight without fuel tank on base kg	1500	

KH-DW188

Generating Set Model	KH-DW188	
	Prime	Standby
Gen-Set Power KW	136	150
Gen-Set Power KVA	170	188
Engine Power (no fan) KW	149	164
Engine Model	P086T1-1	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	6-cylinder in line- 4-stroke- Exhaust gas turbocharged, Air-to-Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Zexel direct spray "P" model pump	
100% Load Fuel Consumption L/h	35.8	39.5
Total Engine Displacement L	8.071	
Exhaust Air Flow m ³ /min	450	
Air consumption m ³ /min	13.9	
Exhaust gas Flow m ³ /min	≤38.8	
Exhaust gas Temperature °C	≤530	
Oil Capacity L	15.5	
Coolant Capacity L	49	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UC1274G	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	≤±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	2650*950*1400	
Weight without fuel tank on base kg	1755	

KH-DW220

Generating Set Model	KH-DW220	
	Prime	Standby
Gen-Set Power KW	160	176
Gen-Set Power KVA	200	220
Engine Power (no fan) KW	177	199
Engine Model	P086	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	6-cylinder in line- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Zexel direct spray "P" model pump	
100% Load Fuel Consumption L/h	41.8	45.9
Total Engine Displacement L	8.071	
Exhaust Air Flow m ³ /min	450	
Air consumption m ³ /min	13.9	
Exhaust gas Flow m ³ /min	≤38.8	
Exhaust gas Temperature °C	≤530	
Oil Capacity L	15.5	
Coolant Capacity L	49	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UCI274H	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤ 5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	≤±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	2650*950*1400	
Weight without fuel tank on base kg	1805	

KH-DW312

Generating Set Model	KH-DW312	
	Prime	Standby
Gen-Set Power KW	220	250
Gen-Set Power KVA	275	312
Engine Power (no fan) KW	241	272
Engine Model	P126T1	
Engine Manufacturer	Korea DEAWOO	
Engine Configuration	6-cylinder in line- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Zexel direct spray "P" model pump	
100% Load Fuel Consumption L/h	57.3	65.7
Total Engine Displacement L	11.051	
Exhaust Air Flow m ³ /min	607	
Air consumption m ³ /min	16.4	
Exhaust gas Flow m ³ /min	≤42.9	
Exhaust gas Temperature °C	≤510	
Oil Capacity L	23	
Coolant Capacity L	60	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI444D	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	≤±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	2960*1030*1500	
Weight without fuel tank on base kg	2315	

Generating Set Model	KH-DW358	
	Prime	Standby
Gen-Set Power KW	260	286
Gen-Set Power KVA	325	358
Engine Power (no fan) KW	293	321
Engine Model	P158LE-2	
Engine Manufacturer	Korea DEAWOO	
Engine Configuration	8-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to-Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start- Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	68.6	76.2
Total Engine Displacement L	14.618	
Exhaust Air Flow m ³ /min	854	
Air consumption m ³ /min	25.3	
Exhaust gas Flow m ³ /min	≤78.3	
Exhaust gas Temperature °C	≤606	
Oil Capacity L	28	
Coolant Capacity L	89	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI444ES	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	3120*1390*1690	
Weight without fuel tank on base kg	2680	

Generating set model	KH-DW412	
	Prime	Standby
Gen-Set Power KW	300	330
Gen-Set Power KVA	375	412
Engine Power (no fan) KW	327	362
Engine Model	P158LE-1	
Engine Manufacturer	Korea DEAWOO	
Engine Configuration	8-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to-Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	79.1	88.0
Total Engine Displacement L	14.618	
Exhaust Air Flow m ³ /min	854	
Air consumption m ³ /min	25.3	
Exhaust gas Flow m ³ /min	≤78.3	
Exhaust gas Temperature °C	≤606	
Oil Capacity L	28	
Coolant Capacity L	89	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI444FS	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF < 50	
Telephone Harmonic Index	THF < 2%	
Dimension without fuel tank on base mm	3120*1390*1690	
Weight without fuel tank on base kg	2715	

KH-DW475

Generating Set Model	KH-DW475	
	Prime	Standby
Gen-Set Power KW	340	380
Gen-Set Power KVA	425	475
Engine Power (no fan) KW	363	414
Engine Model	P158LE	
Engine Manufacturer	Korea DEAWOO	
Engine Configuration	8-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start- Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	90.0	101.6
Total Engine Displacement L	14.618	
Exhaust Air Flow m ³ /min	854	
Air consumption m ³ /min	25.3	
Exhaust gas Flow m ³ /min	≤78.3	
Exhaust gas Temperature °C	≤606	
Oil Capacity L	28	
Coolant Capacity L	89	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI544C	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	±1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	3120*1390*1690	
Weight without fuel tank on base kg	2885	

KH-DW550

Generating Set Model	KH-DW550	
	Prime	Standby
Gen-Set Power KW	400	440
Gen-Set Power KVA	500	550
Engine Power (no fan) KW	443	496
Engine Model	P180LE	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	10-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	106.8	121.0
Total Engine Displacement L	18.273	
Exhaust Air Flow m ³ /min	1065	
Air consumption m ³ /min	31.6	
Exhaust gas Flow m ³ /min	≤97.9	
Exhaust gas Temperature °C	≤606	
Oil Capacity L	35	
Coolant Capacity L	94	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI544D	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	≤± 1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF < 50	
Telephone Harmonic Index	THF < 2%	
Dimension without fuel tank on base mm	3300*1390*1780	
Weight without fuel tank on base kg	3285	

KH-DW680

Generating Set Model	KH-DW680	
	Prime	Standby
Gen-Set Power KW	500	544
Gen-Set Power KVA	625	680
Engine Power (no fan) KW	532	574
Engine Model	P222LE	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	12-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	Electron speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	132.9	154.3
Total Engine Displacement L	21.927	
Exhaust Air Flow m ³ /min	1286	
Air consumption m ³ /min	38.0	
Exhaust gas Flow m ³ /min	≤117.5	
Exhaust gas Temperature °C	≤606	
Oil Capacity L	45	
Coolant Capacity L	113	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI544FS	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%~105%	
Stable Voltage Regulator	≤±1%	
Insulation Class/Protection Grade	H Class /IP22	
Telephone Influence Index	TIF<50	
Telephone Harmonic Index	THF<2%	
Dimension without fuel tank on base mm	3450*1390*1820	
Weight without fuel tank on base kg	4155	

KH-DW712

Generating Set Model	KH-DW712	
	Prime	Standby
Gen-Set Power KW	520	570
Gen-Set Power KVA	650	712
Engine Power (no fan) KW	552	603
Engine Model	P222LE-S	
Engine Manufacturer	Korea DAEWOO	
Engine Configuration	12-cylinder in V type- 4-stroke- Exhaust gas turbocharged, Air-to- Air cooled	
Speed Control System	High precision electric speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Bosch direct spray "P" model pump	
100% Load Fuel Consumption L/h	129.1	141.7
Total Engine Displacement L	21.927	
Exhaust Air Flow m ³ /min	1286	
Air consumption m ³ /min	31.8	
Exhaust gas Flow m ³ /min	≤93.9	
Exhaust gas Temperature °C	≤598	
Oil Capacity L	45	
Coolant Capacity L	113	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	HCI544F	
Rated Voltage/Frequency	400V/230V, 50Hz	
Power Factor/Connective Wire Type	0.8 lag- 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	≤5%	
Free load voltage Regulator Range	≥95%- 105%	
Stable Voltage Regulator	≤±1%	
Insulation Class/Protection Grade	H class/IP22	
Telephone Influence Index	TIF < 50	
Telephone Harmonic Index	THF < 2%	
Dimension without fuel tank on base mm	3450*1390*1820	
Weight without fuel tank on base kg	4200	