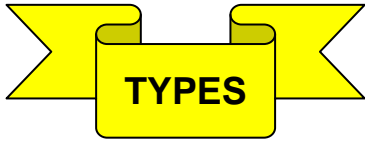


**KEE HING CHEUNG KEE CO., LTD.
DLFTZ CHANG HING KEE
INT'L INDUSTRY & TRADE CO., LTD.**



DIESEL GENERATOR SET OF MTU



TYPES



OPEN TYPE



SOUNDPROOF TYPE



CONTAINER TYPE



TRAILER TYPE

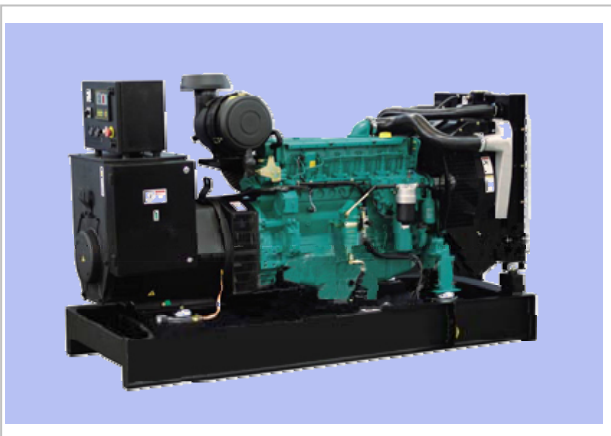
SERIES



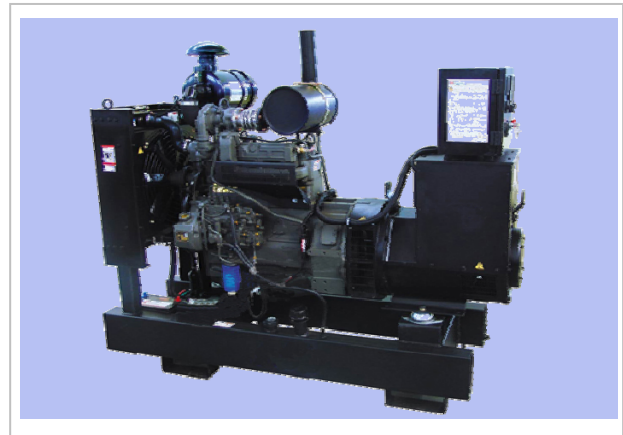
CUMMINS SERIES



DAEWOO SERIES



VOLVO SERIES



DEUTZ SERIES



MTU SERIES



CONTROL SYSTEM

KHCK M series KH-M712---KH-M3250 (650kVA-3000kVA)

KHCK M-Series Environment-Friendly Gensets

KHCK M environmental series gensets adopt electronic injection diesel engine made by world-famous Brand MTU. The history of MTU can be traced back to the 18th century of mechanical times. Now, following its good traditions, MTU comes out top among manufacturers of engines in the world owing to its unexampled advanced technology. The high quality of MTU's engines is identical with the concept of reliably, advanced technology, high-class performance, environmental consciousness and long service life which is put forward by KHCK. At the same time KHCK adopts MTU in Gensets manufacturing with its high international quality.



Auto Control Panel Engine Heater Water separator

- ✧ Protect our earth is not only the policy of KHCK, but also KHCK responsibility!
- ✧ We hope everyone can breathe the clean air, own pure at clean lakes and sea, enjoy the sunshine, so each engine we chose must pay attention to decrease emission, reduce fuel consumption and lower its noise.





KH-M712---KH-M1100

Model	KH-M712		KH-M781		KH-M880		KH-M1000		KH-M1100		
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby	
Genset Power(KW)	520	570	575	625	640	704	728	800	800	880	
Genset Power(KVA)	650	712	719	781	800	880	910	1000	1000	1100	
Engine Power(KW)	565	622	625	688	720	792	805	886	895	985	
Engine Model	12V2000G23		12V2000G63		16V2000G23		16V2000G63		18V2000G63		
Engine Manufacturer	German Daimler-Chrysler MTU										
Engine Configuration	12 cylinder in V, 4 stroke, turbo charged, air to air cooling				16 cylinder in V, 4 stroke, turbo charged, air to air cooling				18 cylinder in V, 4 stroke, turbo charged, air to air cooling		
Engine Cooling System	Radiators suitable for 40°C ambient temperature, strap drive the cooling fan with protection cover										
Speed Control System	Electric governor (MDEC)										
Start Mode	24V DC start, including charging alternator										
Engine Filter System	dry air filter, oil & water separator, fuel filter, oil filter										
Fuel System	Electric injection fuel system										
Engine Displacement(L)	23.88		23.88		31.84		31.84		35.82		
Compression Ratio	16.0:1										
Bore×Stroke (mm)	130X150										
Max Exhaust Back Pressure(Kpa)	5										
100% Load Fuel Consumption(L/h)	132.5	145.8	145.8	160.5	166.3	182.9	186.9	205.7	207.8	228.7	
Air Consumption(L/s)	700		800		1000		1020		1100		
Exhaust Gas Flow(L/s)	2000		2100		2700		2510		3300		
Exhaust Temperature(°C)	585		590		560		565		555		
Oil Capacity(L)	77		77		102		102		130		
Coolant Capacity (L)	178		178		201		201		212		
Short Circuit Protection	MCCB breaker										
Rated Voltage/Frequency/ Power Factors	400V/230V,50HZ 0.8 lag,3 phase and 4 wires										
Stable Frequency Adjustable Rate	0~5% adjustable										
Alternator Data	free load voltage adjusting range: ≥95%~105%: stable voltage adjustable rate: less than ±1%: insulation class/protection class: H class /IP23: telephone influence factor/telephone harmonic factor: TIF < 50/THF < 2%										
Accessories Attached	starting battery(maintenance free) and a set of connective wires: a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler; tool kit										
Fuel Tank in Base	Dimension (mm)	4000×1500×1900		4000×1500×1900		4500×1500×2510		4500×1760×2510		4800×1800×2510	
	Weight (Kg)	5300		5500		7400		7500		8050	
	Fuel capacity(L)	1400				1500				1600	
Soundproof Canopy Model	20 ft containerized type										



KH-M1700---KH-M2400

Model	KH-M1700		KH-M1800		KH-M2000		KH-M2250		KH-M2400		
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby	
Genset Power(KW)	1240	1328	1300	1416	1450	1600	1640	1800	1760	1900	
Genset Power(KVA)	1550	1680	1652	1770	1813	2000	2050	2250	2200	2375	
Engine Power(KW)	1420	1562	1420	1562	1575	1733	1798	1978	1965	2162	
Engine Model	12V4000G23		12V4000G23		12V4000G63		16V4000G23		16V4000G63		
Engine Manufacturer	German Daimler-Chrysler MTU										
Engine Configuration	12 cylinder in V, 4 stroke, turbo charged, water to air cooling, with remote radiator						16 cylinder in V, 4 stroke, turbo charged, water to air cooling, with remote radiator				
Engine Cooling System	radiators suitable for 40°C ambient temperature, strap drive the cooling fan with protection cover										
Speed Control System	Electric governor (ADEC)										
Start Mode	24V DC start, including charging alternator										
Engine Filter System	dry air filter, oil & water separator, fuel filter, oil filter										
Fuel System	Electric injection fuel system										
Engine Displacement(L)	57.2		57.2		57.2		76.3		76.3		
Compression Ratio	16.5:1										
Bore×Stroke (mm)	170X210										
Max Exhaust Back Pressure(Kpa)	5										
100% Load Fuel Consumption(L/h)	326.3	358.9	326.3	358.9	361.8	398.2	410.9	452.1	446.8	491.6	
Air Consumption(L/s)	1800		1800		2000		2100		2300		
Exhaust Gas Flow(L/s)	4400		4400		5000		5400		5800		
Exhaust Temperature(°C)	470		470		470		480		485		
Oil Capacity(L)	260		260		260		300		300		
Coolant Capacity (L)	420		420		420		450		600		
Short Circuit Protection	MCCB breaker										
Rated Voltage/Frequency/ Power Factors	400V/230V,50HZ 0.8 lag,3 phase and 4 wires										
Stable Frequency Adjustable Rate	0~5% adjustable										
Alternator Data	free load voltage adjusting range: ≥95%~105%: stable voltage adjustable rate: less than ±1%: insulation class/protection class: H class /IP23: telephone influence factor/telephone harmonic factor: TIF <50/THF <2%										
Accessories Attached	starting battery(maintenance free) and a set of connective wires: a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler; tool kit										
Fuel Tank in Base	Dimension (mm)	3960×1835×2260		3960×1835×2260		3980×1845×2270		4790×1845×2270		5400×1840×2500	
	Weight (Kg)	9690		9690		9700		12920		14450	
	Fuel capacity(L)	No									
Soundproof Canopy Model	40 ft containerized type										

KH-M2500---KH-M3250

Model	KH-M2500		KH-M2750		KH-M3000		KH-M3250		
	prime	standby	prime	standby	prime	standby	prime	standby	
Genset Power(KW)	NA	2000	2000	2200	2200	2400	2400	2600	
Genset Power(KVA)	NA	2500	2500	2750	2750	3000	3000	3250	
Engine Power(KW)	NA	2162	2200	2420	2420	2662	2590	2849	
Engine Model	16V4000G63		20V4000G23		20V4000G63		20V4000G63L		
Engine Manufacturer	German Daimler-Chrysler MTU								
Engine Configuration	16 cylinder in V, 4 stroke, turbo charged, water to air cooling, with remote radiator			12 cylinder in V, 4 stroke, turbo charged, water to air cooling, with remote radiator					
Engine Cooling System	radiators suitable for 40°C ambient temperature, strap drive the cooling fan with protection cover								
Speed Control System	Electric governor (ADEC)								
Start Mode	24V DC start, including charging alternator								
Engine Filter System	dry air filter, oil & water separator, fuel filter, oil filter								
Fuel System	Electric injection fuel system								
Engine Displacement(L)	76.3		95.4		95.4		95.4		
Compression Ratio	16.5:1								
Bore×Stroke (mm)	170X210								
Max Exhaust Back Pressure(Kpa)	5								
100% Load Fuel Consumption(L/h)	NA	491.6	510.7	561.8	556.0	611.6	592.0	651.2	
Air Consumption(L/s)	2300		2700		3000		3200		
Exhaust Gas Flow(L/s)	5800		7300		8000		8500		
Exhaust Temperature(°C)	485		530		535		545		
Oil Capacity(L)	300		390		390		390		
Coolant Capacity (L)	600		620		620		620		
Short Circuit Protection	MCCB breaker								
Rated Voltage/Frequency/ Power Factors	400V/230V,50HZ 0.8 lag,3 phase and 4 wires								
Stable Frequency Adjustable Rate	0~5% adjustable								
Alternator Data	free load voltage adjusting range: ≥95%~105%: stable voltage adjustable rate: less than ±1%: insulation class/protection class: H class /IP23: telephone influence factor/telephone harmonic factor: TIF<50/THF<2%								
Accessories Attached	starting battery(maintenance free) and a set of connective wires:a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler; tool kit								
Fuel Tank in Base	Dimension (mm)	5450×1845×2560		5650×1900×2650		5700×1950×2700		5750×1980×2750	
	Weight (Kg)	14500		15500		15560		15600	
	Fuel capacity(L)	No							
Soundproof Canopy Model	40 ft containerized type								