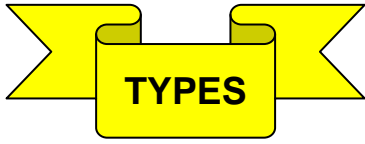


KEE HING CHEUNG KEE CO., LTD.
DLFTZ CHANG HING KEE
INT'L INDUSTRY & TRADE CO., LTD.



DIESEL GENERATOR SET OF CUMMINS



TYPES



OPEN TYPE



SOUNDPROOF TYPE



CONTAINER TYPE



TRAILER TYPE

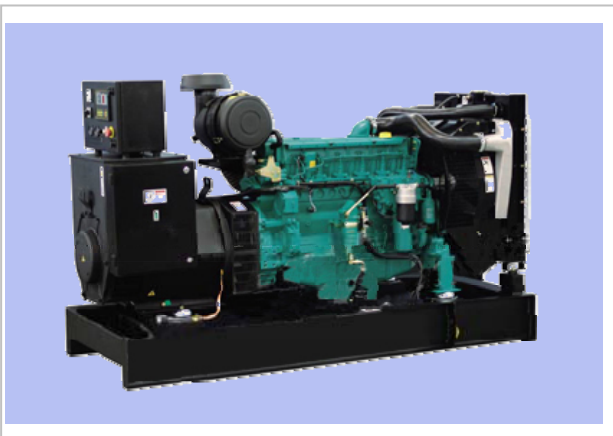
SERIES



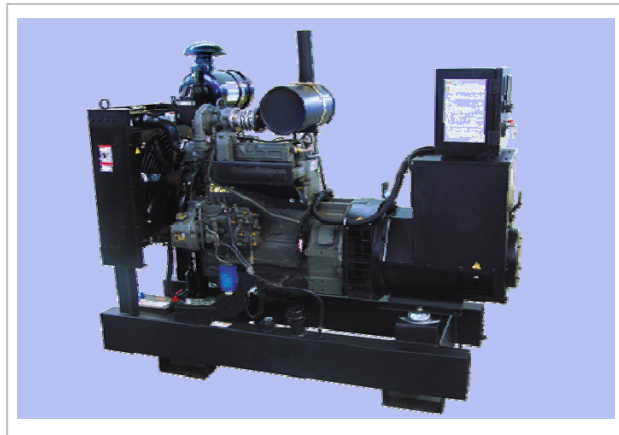
CUMMINS SERIES



DAEWOO SERIES



VOLVO SERIES



DEUTZ SERIES



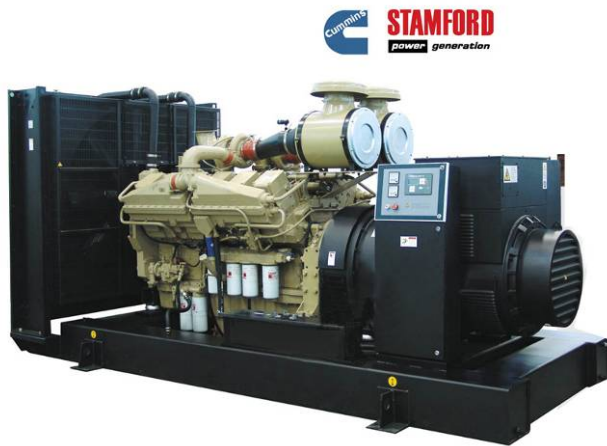
MTU SERIES



CONTROL SYSTEM

KHCK C series KH-C28---KH-C275D (25kVA-1000kVA)

KHCK C series adopt CUMMINS engines. KHCK C series with its high reliability, low running and maintenance cost win the loyalty of many customers in the field of Army, transportation engineering system and mine industries. Established in 1919, headquartered in Columbus, Indiana, (USA) Cummins Inc. serves customers in more than 160 countries and territories through its network of 680 Company-owned and independent distributor locations and more than 5,000 dealer locations. As the largest foreign engine investors of China, Cummins possess Chongqing Cummins Engine Co., Ltd. (produce M, N, K series engine) and Dongfeng Cummins Engine Co., Ltd. (produce B, C, L series engine) produce CUMMINS engines with global uniform quality standard. KHCK and CUMMINS guarantee the most convenience and shortcut service through their service networks.



KH-C28---KH-C109

KHCK Generating Set Model	KH-C28		KH-C40		KH-C55		KH-C70		KH-C109	
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby
Gen-Set Power (KW)	20	22	30	33	40	44	50	55	80	87
Gen-Set Power (KVA)	25	28	38	41	50	55	63	70	100	109
Engine Power (kW)	24	27	36	40	60	65	60	65	92	102
Engine Manufacturer	Dongfeng Cummins Engine Co.,Ltd (Sino-US Joint Venture Company)									
Engine Model	4BT3.9-G1				4BTA3.9-G2		4BTA3.9-G2		6BT5.9-G2	
Engine Configuration	4-cylinder in line,4-stroke		4-cylinder in line,4-stroke, turbo charged		4-cylinder in line,4-stroke,water to air cooling turbo charged				6-cylinder in line,4-stroke,turbo charged	
Engine Cooling System	Radiators suitable for 40°C Ambient Temperature, strap drive the cooling fan with protection cover									
Speed Control System	Mechanical governor (Electric governor for option)					Electric Governor (GAC)				
Start Mode	24V Direct Current Start, including charging alternator									
Engine Filter System	dry air filter, fuel filters, oil filter, by-pass oil filter, coolant filter									
Fuel System	PT fuel pump, EFC Electric governor									
Engine total displacement (L)	3.9		3.9		3.9		3.9		5.9	
Compress ratio	16.5:1		16.5:1		16.5:1		16.5:1		17.5:1	
Bore × Stroke (mm)	102*120		102*120		102*120		102*120		102*120	
100%Load fuel consumption (L/h)	6.3	6.9	8.8	9.5	12.6	14	12.6	14	20.5	22.5
Intake Flow (L/S)	32.9		44.9		57		57		108	
Exhaust Flow (L/s)	71.1		108		155		155		280	
Exhaust Temperature (°C)	410		487		497		497		504	
Max Back Pressure (Kpa)	10		10		10		10		10	
Oil Capacity (L)	11		11		16.4		16.4		16.4	
Coolant Capacity (L)	20		20		21		21		24.5	
Short circuit Protection	MCCB Breaker									
Rated Voltage /Frequency /Power Factors	400V/230V,50Hz,0.8 lag,3 phase & 4 line									
Stable Frequency Change Rate	≤5%					0~5%			≤5%	
Alternator data	Free Load Voltage Adjusting Range: ≥95%—105% Stable Voltage adjustable rate : less than ±1%; Insulation / Protection Class/IP23; Telephone Influence Factor/telephone harmonic factor: TIF<50/THF<2%									
Accessory Attached	Starting battery(maintenance free) and a set of connective wires, a suit of ripple flex exhaust siphon, flange, muffler, absorber in base									
Fuel Tank in Base	Dimension (mm)		1800*750*1420						2090*850*1520	
	Weight (kg)		876	893	912	930	1450			
	Fuel capacity (L)		104						220	
Soundproof canopy model		235JY-3						270JY-3		

KH-C125---KH-C275D

KHCK Generating Set Model	KH-C125		KH-C142		KH-C175		KH-C200		KH-C220		KH-C275D		
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby	
Gen-Set Power (KW)	92	100	104	114	128	140	145	160	160	176	200	220	
Gen-Set Power (KVA)	115	125	130	142	160	175	181	200	200	220	250	275	
Engine Power (kW)	110	120	120	130	163	180	163	180	183	202	220	240	
Engine Manufacturer	Dongfeng Cummins Engine Co.,Ltd (Sino-US Joint Venture Company)												
Engine Model	6BTA5.9-G2		6BTAA5.9-G2		6CTA8.3-G2		6CTA8.3-G2		6CTAA8.3-G2		6LTAA8.9-G2		
Engine Configuration	6 cylinder in line,4-stroke water to air cooling, turbo charged		6 cylinder in line,4-stroke, air to air cooling turbo charged		6 cylinder in line,4 stroke, water to air cooling, turbo charged				6 cylinder in line,4-stroke air to air cooling, turbo charged				
Engine Cooling System	Radiators suitable for 40°C Ambient Temperature, strap drive the cooling fan with protection cover												
Speed Control System	Electric Governor (GAC)												
Start Mode	24V Direct Current Start, including charging alternator												
Engine Filter System	dry air filter, fuel filters, oil filter, by-pass oil filter, coolant filter												
Engine total displacement (L)	5.9		5.9		8.3		8.3		8.3		8.9		
Compress ratio	17.0:1		16.0:1		17.0:1		16.5:1		16.0:1		16.0:1		
Bore × Stroke (mm)	102*120		102*120		114*135		114*135		114*135		114*135		
100%Load fuel consumption (L/h)	24	26.4	27.4	30	32	35	37.5	41.3	42.4	46.7	53	58	
Intake Flow (L/S)	130		145		206		206		187		187		
Exhaust Flow (L/s)	298		324		578		578		485		485		
Exhaust Temperature (°C)	535		500		535		535		535		470		
Max Back Pressure (Kpa)	10		10		10.1		10.1		10.1		10.1		
Oil Capacity (L)	16.4		16.4		24		24		24		27.6		
Coolant Capacity (L)	26		26		28		28		28		28		
Short circuit Protection	MCCB Breaker												
Rated Voltage /Frequency /Power Factors	400V/230V,50Hz,0.8 lag,3-phase & 4-line												
Stable Frequency Change Rate	0~5%												
Alternator data	Free Load Voltage Adjusting Range: ≥95%—105% Stable Voltage adjustable rate : less than ±1%; Insulation / Protection Class/IP23; Telephone Influence Factor/telephone harmonic factor: TIF<50/THF<2%												
Accessory Attached	Starting battery(maintenance free) and a set of connective wires: a suit of ripple flex exhaust siphon, flange, muffler; absorber in base												
Fuel Tank in Base	Dimension (mm)		2090*850*1520				2480*960*1730				2540*950*1630		
	Weight (kg)		1500		1550		1850		1950		2200		
	Fuel capacity (L)		220				250						
Soundproof canopy model		320JY-3						350JY-3					



KH-C275---KH-C395

KHCK Generating Set Model	KH-C275		KH-C312		KH-C358		KH-C375		KH-C395	
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby
Gen-Set Power (KW)	200	220	228	250	260	286	280	300	280	315
Gen-Set Power (KVA)	250	275	285	312	325	358	350	375	350	395
Engine Power (kW)	231	254	261	291	283	321	313	343	317	351
Engine Manufacturer	Chongqing Cummins Engine Co.,Ltd (Sino-US Joint Venture Company)									
Engine Model	NT855-GA		NTA855-G1A		NTA855-G1B		NTA855-G2A		NTA855-G4	
Engine Configuration	6-cylinder in line,4-stroke,turbo charged		6-cylinder in line,4-stroke,turbo charged, water to air cooling							
Engine Cooling Mode	Radiator suitable for 40°C Ambient Temperature, strap drive the cooling fan with protection cover									
Speed Control System	Electric Governor									
Start Mode	24V Direct Current Start, including charging alternator									
Engine Filter System	Dry air filter, fuel filters, oil filter, by-pass oil filter, coolant filter									
Fuel System	PT fuel pump, EFC Electric governor									
Engine total displacement (L)	14		14		14		14		14	
Compress ratio	15.0:1		14.5:1		14.0:1		14.0:1		14.0:1	
Bore × Stroke (mm)	140*152		140*152		140*152		140*152		140*152	
Max Exhaust Back Pressure (Kpa)	10									
100%Load fuel consumption (L/h)	54.9	60.2	61.7	68.5	71.4	78.5	74.6	81.3	74.6	85.4
Air Consumption (L/s)	351		390		418		425		434	
Exhaust Gas Flow (L/s)	967		1014		1119		1126		1225	
Exhaust Temperature (°C)	475		496		499		563		541	
Oil Capacity (L)	36.7		36.7		36.7		36.7		36.7	
Coolant Capacity (L)	83		85		85		85		85	
Short circuit Protection	MCCB Breaker									
Rated Voltage /Frequency /Power Factors	400V/230V,50Hz,0.8 lag,3 phase & 4 wires									
Stable Frequency Change Rate	0--5% adjustable									
Alternator data	Free Load Voltage Adjusting Range: ≥95%—105% Stable Voltage adjustable rate : less than ±1%; Insulation / Protection Class/IP23; Telephone Influence Factor/telephone harmonic factor: TIF<50/THF<2%									
Accessory Attached	Starting battery(maintenance free) and a set of connective wires: a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler, tool kit									
Dimension (mm)	2920*1100*1850		3020*1100*1850		3030*1100*1850		3030*1100*1850		3030*1150*1850	
Weight (Kg)	2400		2800		2950		2950		2950	
Fuel Tank in Base	Dimension (mm)		2920*1100*1860		3020*1100*1900		3020*1100*1900		3020*1100*1900	
	Weight (kg)		2800		3000		3150		3150	
	Fuel capacity (L)		490							
Soundproof canopy model	420JY-3									



KH-C412---KH-C688

KHCK Generating Set Model	KH-C412		KH-C500		KH-C550		KH-C625		KH-C688		
	prime	standby	prime	standby	prime	standby	prime	standby	prime	standby	
Gen-Set Power (KW)	300	330	360	400	400	440	NA	500	NA	550	
Gen-Set Power (KVA)	375	412	450	500	500	550	NA	625	NA	688	
Engine Power (kW)	343	377	403	448	448	504	NA	555	NA	610	
Engine Manufacturer	Chongqing Cummins Engine Co.,Ltd (Sino-US Joint Venture Company)										
Engine Model	NTAA855-G7		KTA19-G3		KTA19-G4		KTAA19-G5		KTAA19-G6A		
Engine Configuration	6-cylinder in line,4-stroke,turbo charged air to air cooling		6-cylinder in line,4-stroke,turbo charged, water to air cooling				6-cylinder in line,4-stroke,turbo charged air to air cooling				
Engine Cooling System	Radiator suitable for 40°C Ambient Temperature, strap drive the cooling fan with protection cover										
Speed Control System	Electric Governor										
Start Mode	24V Direct Current Start, including charging alternator										
Engine Filter System	dry air filter, fuel filters, oil filter, by-pass oil filter, coolant filter										
Fuel System	PT fuel pump, EFC Electric governor										
Engine total displacement (L)	14		18.9		18.9		18.9		18.9		
Compress ratio	14.0:1		14.5:1		14.5:1		13.5:1		13.5:1		
Bore × Stroke (mm)	140*152		159*159		159*159		159*159		159*159		
Max Exhaust Back Pressure (Kpa)	10										
100%Load fuel consumption (L/h)	83.8	93.1	97	107	107	121	NA	135	NA	152.1	
Air Consumption (L/s)	510		533		579		732		755		
Exhaust Gas Flow (L/s)	1420		1489		1604		1992		2070		
Exhaust Temperature (°C)	515		532		557		480		585		
Oil Capacity (L)	37		50		50		50		50		
Coolant Capacity (L)	72		106		106		116.5		116.5		
Short circuit Protection	MCCB Breaker										
Rated Voltage /Frequency /Power Factors	400V/230V,50Hz,0.8 lag,3 phase & 4 wires										
Stable Frequency Change Rate	0--5% adjustable										
Alternator data	Free Load Voltage Adjusting Range: ≥95%—105% Stable Voltage adjustable rate : less than ±1%; Insulation / Protection Class/IP23; Telephone Influence Factor/telephone harmonic factor: TIF <50/THF <2%										
Accessory Attached	starting battery(maintenance free) and a set of connective wires: a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler, tool kit										
Dimension (mm)	3250*1100*1850		3400*1360*1980		3400*1360*1980		3650*1570*2050		3700*1570*2080		
Weight (Kg)	3200		4100		4150		4500		4550		
Fuel Tank in Base	Dimension (mm)		3250*1160*1900		3400*1360*2030		3400*1360*2030		3650*1570*2050		3700*1570*2080
	Weight (kg)		3450		4200		4250		4600		4650
	Fuel capacity (L)		650		900						
Soundproof canopy model	420JY-3		460JY-3				500JY-3				



KH-C825---KH-C1100

KHCK Generating Set Model	KH-C825		KH-C880		KH-C1000		KH-C1100	
	prime	standby	prime	standby	prime	standby	prime	standby
Gen-Set Power (KW)	600	660	640	704	728	800	800	880
Gen-Set Power (KVA)	750	825	800	880	910	1000	1000	1100
Engine Power (kW)	664	731	813	895	813	895	880	970
Engine Manufacturer	Chongqing Cummins Engine Co., Ltd (Sino-US Joint Venture Company)							
Engine Model	KTA38-G2		KTA38-G2A		KTA38-G2A		KTA38-G5	
Engine Manufacturer	Chongqing Cummins Engine Co.,Ltd (Sino-US Joint Venture Company)							
Engine Configuration	12 cylinder in V,4-stroke,turbo charged, water to air cooling							
Engine Cooling System	Radiator suitable for 40°C Ambient Temperature, strap drive the cooling fan with protection cover							
Speed Control System	Electric Governor							
Start Mode	24V Direct Current Start, including charging alternator							
Engine Filter System	Dry air filter, Fuel filters, Oil filter, by-pass oil filter, Coolant filter							
Fuel System	PT fuel pump, EFC Electric governor							
Engine total displacement (L)	37.8		37.8		37.8		37.8	
Compress ratio	14.5:1		14.5:1		14.5:1		13.9:1	
Bore × Stroke (mm)	159*159		159*159		159*159		159*159	
Max Exhaust Back Pressure (Kpa)	10							
100%Load fuel consumption (L/h)	167	184	191	215	191	215	209	228
Air Consumption (L/s)	920		1126		1126		1213	
Exhaust Gas Flow (L/s)	2643		3225		3225		3306	
Exhaust Temperature (°C)	552		536		536		513	
Oil Capacity (L)	135		135		135		135	
Coolant Capacity (L)	252		252		252		258	
Short circuit Protection	MCCB Breaker							
Rated Voltage /Frequency /Power Factors	400V/230V,50Hz,0.8 lag,3 phase & 4 wires							
Stable Frequency Change Rate	0--5% adjustable							
Alternator data	Free Load Voltage Adjusting Range: ≥95%—105% Stable Voltage adjustable rate : less than ±1%; Insulation / Protection Class/IP23; Telephone Influence Factor/telephone harmonic factor: TIF<50/THF<2%							
Accessory Attached	Starting battery(maintenance free) and a set of connective wires: a suit of exhaust siphon, ripple flex exhaust pipe, flange, muffler; tool kit							
Dimension (mm)	4500*2060*2430		4500*2060*2430		4500*2060*2430		4500*2060*2430	
Weight (Kg)	6850		7000		7150		7500	
Fuel Tank In Base	Dimension (mm)		4550*2060*2450		4550*2060*2450		4800*2060*2450	
	Weight (kg)		6900		7050		7200	
	Fuel capacity (L)		1230					
Soundproof canopy model	20 ft containerized type							