



KDE 2200X **AA00162**
KDE 3500E **AA00163**
KDE 6500E **AA00164**



KDE 6500T **AA00165**



KGE 2500X **AA00166**

Stock Code	AA00162		AA00163		AA00164		AA00165		AA00166
Model	KDE 2200X		KDE 3500E		KDE 6500 E		KDE 6500T		KGE 2500X
Rated Frequency (Hz)	50	60	50	60	50	60	50	60	50
Rated Voltage (v)	115/230	120/240	115/230	120/240	115 / 230	120/240	115/230	120/240	240
Rated output power (kVA)	1.72.0		2.83.3		4.55.0		4.55.0		2.0
Max output power (kVA)	2 2.2		3.23.8		5.05.5		5.05.5		2.2
Power factor cos	1.0		1.0		1.0		1.0		
Phase number	SINGLE PHASE		SINGLE PHASE		SINGLE PHASE		SINGLE PHASE		SINGLE PHASE
Pole Number	2		2		2		2		
Excitation mode	Self-excitation & constant voltage (AVR)		Self-excitation & constant voltage (AVR)		Self-excitation & constant voltage (AVR)		Self-excitation & constant voltage (AVR)		Self-Excitation (AVR)
Overall dimension L x W x H (mm)	640x480x530		655x480x530		720X492X655		910X530X740		590x430x430
Dry Weight (Kg)	53		70		100		158		43
Working assorting weight (kg)	66		83		115		174		
Structure type	OPEN FRAME		OPEN FRAME		OPEN FRAME		Silent		
Engine Model	KM170FG		KM178FG		KM186FAG		KM186FAGET		KG200
Cylinder No-bore x stroke (mm)	1-70x55		1-78x62		1-86X72		1-86X72		68 X 54
Engine Type	Single Cylinder, Vertical, four-stroke, direct injection, air-cooled		Single Cylinder, Vertical, four-stroke, direct injection, air-cooled		Single Cylinder, Vertical, four-stroke, direct injection, air-cooled		Single Cylinder, Vertical, four-stroke, direct injection, air-cooled		
Lubrication System	Pressure splashed		Pressure splashed		Pressure splashed		Pressure splashed		
Starting system	Recoil starter		Electrical starter		Recoil starter		Electrical starter		Electrical Starter
Battery capacity (V-Ah)	12V 3A		12V 3A		12V 3A		12V 36Ah		
NOISE LEVEL 7M dB (A)	77		77		77		72		66
Displacement (ml)	211		296		418		418		392
Compression ratio	20:1		2:24		2:24		19:01		
Rated Power (kW/r/min)	2.5/3000 2.8/3600		3.68/3000 4.0/3600		5.7/3000 6.3/3600		5.7/3000 6.3/3600		5.5
Rated Rotation Speed (rpm)	3000 3600		3000 3600		3000 3600		3000 3600		
Starting motor capacity (v-kW)	12V 0.8kW		12V 0.8kW		12V 0.8kW		12V 0.8 kW		
Fuel type (Diesel oil)			diesel		diesel		diesel		Gasoline
Fuel tank capacity (L)	13.5		13.5		13.5		15		25
Lube oil Brand	CD grade or SAE 10W-30 15w-40		CD grade or SAE 10W-30 15w-40		CD grade or SAE 10W-30 15w-40		CD grade or SAE 10W-30 15w-40		
Continuous running time (hr)	14		8.5		5.5		6		21.5v