

DIESEL GENERATOR



KDE6500E



KDE3500E



KDE6500T



KDE6500T3



KDE6700TA



KDE12EA3

Model	KDE2200X	KDE3500E	KDE6500E	KDE6500T	KDE6500T3	KDE6700TA	KDE12EA3
Rated Frequency (Hz)	50						
Rated Output (kVA)	1.7	2.8	4.5				10
Max. Output (kVA)	2.0	3.2	5.0				11
Rated Voltage (V)	115/230						230/400
Rated Rotation Speed (r/min)	3000						
Phase Number	Single				3-phase, 4-line, Y-connection	Single	3-phase, 4-line, Y-connection
Power Factor (cos ∅)	1.0				0.8 (lag)	1.0	0.8 (lag)
Excitation Mode	Self-excitation and constant voltage (AVR)						
Noise Level (dbA)	77			72			85
Structure Type	Open Frame			Silent			Open Frame
Engine Model	KM170F	KM178F	KM186FA	KM186FAE			KM2V80G
Engine Type	1-cylinder, 4-stroke, Vertical, Air-cooled, Diesel engine						V-twin, Water-cooled, 4-stroke, Swirl Type
Cylinder Number	1						2
Bore*Stroke (mm)	70*55	78*62	86*72				80*79
Displacement (ml)	211	296	418				794
Starting System	Recoil Start	Electric Start					
Starting Motor Capacity (V-kW)	12V 0.8kW						12V 1.4kW
Charging Generator Capacity (V-A)	12V 3A						12V 20A
Battery Capacity (V-Ah)	12V 36Ah						12V 45Ah
Fuel Tank Capacity (L)	13.5			15			25
Continuous Running Time (hr)	14.5	8.5	6	6.5			7
Packing Dimension (cm)	64*48*53	65.5*48*53	72*49.2*65.5	91.2*52.2*74		93*53.5*74.2	103*60*65
Weight (kg)	53	70	100	158		170	200