

OPEN FRAME DIESEL GENERATOR



KDF2500X



KDF6700XE



KDF8500XE



KDF16000XE-3

Model No	KDF2500X	KDF4000X	KDF6700XE		KDF8500XE		KDF16000XE		KDF16000XE-3	
Rated Frequency (Hz)	50		50	60	50	60	50	60	50	60
Rated Rotation Speed (RPM)	3000		3000	3600	3000	3600	3000	3600	3000	3600
DC Output (V.A)	12V 8.3A									
Rated Voltage (V)	230									
Rated Output Power (KVA)	1.8	2.8	4.5	5	6	6.5	13.75	15	13.75	15
Max Output Power (KVA)	2	3	5	5.5	6.5	7	15	16	15	16
Power Factor (cos φ)	1								0.8	
Phase Number	Single Phase								Three Phase	
Excitation Transistorized	Self-Excitation,brushless				AVR Type OR Self-Excitation, Brushless					
Structure Type	Open frame									
Fuel Tank Capacity (L)	12.5						34			
Noise Level at 7m (dB)	75-80			70						
Starting System	Recoil Start			Electric Start						
Fuel Type	0#(Summer), -10#(Winter), -35#(Chill Cold) Diesel									
Lube	SAE10W30 (Above CD Grade)									
Engine Model	KD170F	KD178F	KD186FA		KD192FE		KD292F			
Engine Type	1-Cylinder, 4-Stroke, Air Cooled, Vertical						2-Cylinder, 4-Stroke, Air Cooled, Vertical			
Bore*Stroke (mm)	70*55	78*62	86*72		92*75					
Displacement (ml)	0.211	0.296	0.418		0.499		0.997			
Compression Ratio	20:01			19:01						
Rated Power (kW/RPM)	2.5/3000	3.7/3000	8.2/3600			13.75/3600				
Net Weight (kg)	53	65	100		106		75			
Packing Dimension (cm)	65*47*54	67*47*56	71*49.5*62		74*51.5*64		113*69*86			