

Automatic 20KVA-62.5KVA Ricardo Engine Silent Diesel Generator set					
Model	25KVA	30KVA	40KVA	50KVA	62.5KVA
Model number	KDE-25000	KDE-3000	KDE-40000	KDE-50000	KDE60000
Prime output(KVA/KW)	25/20	30/24	40/32	50/40	62.5/50
Standby.output(KVA/KW)	27.5/22	35/28	45/36	55/44	65/52
Frequency(HZ)	50/60				
Rated voltage(V)	220/380V,110/220V,127/220V (Single phase/Three phase)				
Rated current(A)	36.1	43.6	54.1	72.2	90.2
Engine Model	K4100D/30.1kw	K4100D/30.1kw	K4100ZD/41kw	ZH4105ZD/56kw	R4105ZD/56kw
Alternator Model	CP-184F/22kw	CP-184G/25kw	CP-184J/32kw	CP-224D/40kw	CP-224E/50kw
Control Panel	Mebay DC52D				
Engine type	4 Cylinder, 4 Stroke, In Line, Direct Injection and Naturally aspirated or Turbo charge				
Cylinder number	4	4	4	4	4
Bore*stroke(mm)	100*115	100*115	100*115	105*115	105*125
Fuel consumption(L/H)at full load	5.6	6.82	8.96	11.4	14.4
Fuel Tank Capacity(L)	70L	70L	80L	100L	120L
Compression Ration	19:01	17:01	17:01	16:01	16:01
Starting system	Electric starter				
Rated rotation speed[rpm]	1500/1800	1500/1800	1500/1800	1500/1800	1500/1800
Power factor Cos%	0.8	0.8	0.8	0.8	0.8
Certificate	CE;ISO9001				
Insulation grade	H	H	H	H	H
Excitation mode	Self-excitation and constant voltage(AVR)				
Dimension (L*W*H)m	2.0*1.02*1.2	2.0*1.02*1.2	2.12*1.02*1.2	2.17*1.02*1.2	2.27*1.03*1.28
Net weight(KG)	850	900	950	1000	1100
Operating temperature	from -18°C to + 50°C				
Protection	Automatic thermal overcurrent				
Engine type	Multi-cylinder, 4-stroke, Direct Injection diesel engine with forced liquid cooling, equipped with an electric starter.				

(with Brushless Synchronous Alternator+ 100% Copper Coil+Silent Canopy+ATS)

Characteristics

- 1.Digital Control panel (with voltage selection between the phase)
- 2.Convenient electric start;Loading hook for easy transport ;
- 3.Output terminals
- 4.Ultracomposite cover(Super silent)
- 5.Improved oil and air fitters
- 6.Emergency stop button of the power plant
- 7.Fuse switch
- 8.The load indication ;Improved AVR(Automatic Voltage Regulator)
- 9.One set parts for accessories parts(air/oil/fuel fitters)

