



**KOTENGEN**  
POWER SOLUTION

# AIR COOLED

## SILENT DIESEL GENERATOR

400V / 50Hz 3 PHASE

230V / 50Hz 1 PHASE

Genset Optional

- Genset Color
- Voltage
- Sockets Type
- ATS
- Digital Meter

Quality Standards

- ISO9001:2000
- ISO8528 BS4999
- BS5514,AS1359,
- ICE34 CE Compliance

Warranty

- 1 Year



Model		KD5000SE/3		KD5500SE/3		KD6500SE/3		KD7500SE/3		
Generator	Rated Frequency (Hz)	50		50		50		50		
	Rated Speed(rpm)	3000		3000		3000		3000		
	Rated Voltage (V)	230	230/400	230	230/400	230	230/400	230	230/400	
	Rated output Power (kW)	4.5	4.5	5.0	5.0	6.0	6.0	7.0	7.0	
	Max output Power (kW)	5.0	5.0	5.5	5.5	6.5	6.5	7.5	7.5	
	Power factor	1	0.8	1	0.8	1	0.8	1	0.8	
	Phase Number	Single	Three	Single	Three	Single	Three	Single	Three	
	Excitation model	Brush self excited constant voltage (with AVR)								
	Insulation class	F								
	Pole number	2								
Engine	Engine Model	KD186FA		KD188F		KD192F		KD195F		
	Engine type	1-Cylinder,4 stroke,Air cooled,Vertical,Diesel Engine								
	Bore x Stroke (mm)	86x72		88x75		92x75		95x75		
	Displacement (cc)	418		456		499		532		
	Lubrication oil volume(L)	1.65		1.65		1.65		1.65		
	Fuel type	0#(Summer),-10#(Winter) Diesel Fuel								
	Lubrication type	SAE10W30(CD grade above)								
Genset	Oil consumption (g/kw.h)	≤250								
	Tank capacity (L)	15								
	Noise DbA (@7m)	75-77								
	Net Weight(kgs)	155		158		160		162		
	Dimension(LxWxH) mm	940*560*780		940*560*780		940*560*780		940*560*780		
	Qty for 20GP	72		72		72		72		
	Qty for 40HQ	144		144		144		144		
Starting system	Electric Starter									

Voltage Optional :

220 / 380 V

230 / 400 V

240 / 415 V

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Manufacturer reserves the right to make changes in model, technical specification, color, equipment and accessories without notice.



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### Genset Optional

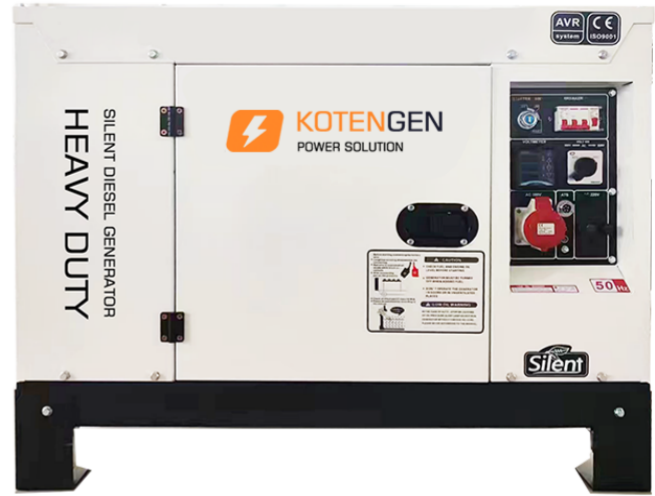
- Genset Color
- Voltage
- Sockets Type
- ATS
- Digital Meter

### Quality Standards

- ISO9001:2000
- ISO8528 BS4999
- BS5514,AS1359,
- ICE34 CE Compliance

### Warranty

- 1 Year



	Model	KD8000SE/3		KD10000SE/3		KD11000SE/3		KD12000SE/3		
<b>Generator</b>	Rated Frequency (Hz)	50		50		50		50		
	Rated Speed(rpm)	3000		3000		3000		3000		
	Rated Voltage (V)	230	230/400	230	230/400	230	230/400	230	230/400	
	Rated output Power (kW)	7.5	7.5	9	9	10	10	11	11	
	Max output Power (kW)	8.0	8.0	10	10	11	11	12	12	
	Power factor	1	0.8	1	0.8	1	0.8	1	0.8	
	Phase Number	Single	Three	Single	Three	Single	Three	Single	Three	
	Excitation model	Brush self excited constant voltage (with AVR)								
	Insulation class	F								
	Pole number	2								
<b>Engine</b>	Engine Model	KD198F		KD1102F		KD2V88		KD2V92		
	Engine type	1-Cylinder,4 stroke,Air cooled,Diesel Engine				V2 Cylinder air cooled diesel				
	Bore x Stroke (mm)	98x84		100x85		88x75		92x75		
	Displacement (cc)	618		667		912		996		
	Lubrication oil volume(L)	1.65		1.65		1.7		1.7		
	Fuel type	0#(Summer),-10#(Winter) Diesel Fuel								
	Lubrication type	SAE10W30(CD grade above)								
	Oil consumption (g/kw.h)	≤250								
<b>Genset</b>	Tank capacity (L)	30								
	Noise DbA (@7m)	75-77								
	Net Weight(kgs)	215		235		260		265		
	Dimension(LxWxH) mm	1120*640*870		1120*640*870		1125*640*895		1125*640*895		
	Qty for 20GP	36		36		36		36		
	Qty for 40HQ	108		108		96		96		
Starting system	Electric Starter									

**Voltage Optional :**

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