

TABLE OF SPECIFICATIONS AND FITTINGS FOR THE SERIES OF DIESEL GENERATOR SETS

DYNAMO

MODEL		OPTI13SGF3		OPTI18SGF3		OPTI25SGF3	
Frequency	Hz	50	60	50	60	50	60
Reted ourput	KVA	10.5	13	15	18	20	25
	KW	8.4	10.4	12	14.4	16	20
Voltage	V	200/380/400	220/440	200/380/400	220/440	200/380/400	220/440
No.of phase		three-phase, four-wire system					
Power factor	%	80					
Excitation system		Brushless, Rotating Excitation(AVR)					

ENGINE

MODEL		385B		4L22B		496D	
Type		3-inline cylinders,direct injection		4-inline cylinders,direct injection		4-inline cylinders,direct injection	
Bore x Stroke	mm	85X90		85X95		96X105	
Displacement	L	1.532		2.156		3.04	
Compression ratio		18:1					
Rated output	KW	12	14.4	17	20.4	23	27.6
Reted Revolution	r/min	1500	1800	1500	1800	1500	1800
Fuel		Light Diesel Fuel					
Tank capacity	L	62		62		62	
Oil capacity	L	3.5		5		7	
cooling water capacity	L	7		8		10	
Battery X No.		12V80AHX1					

MEASUREMENT AND WEIGHT

Length	mm	1390		1570		1570	
Width	mm	650		700		700	
Height	mm	900		950		950	
Dry Weight	Kg	600		680		790	

OTHERS

Noise	dB(A)/7m	64	66	64	66	65	68
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