

POWER BY CHINESE ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	GF-8	GF-10	GF-10	GF-12	GF-15	GF-20	GF-25	GF-30	GF-40
	Soundproof Model	GFS-8	GFS-10	GFS-10	GFS-12	GFS-15	GFS-20	GFS-25	GFS-30	GFS-40
Continous Output(KW/KVA)		8/10	10/12.5	10/12.5	12/15	15/18.7	20/25	25/31	30/37.5	40/50
Standby Output(KW/KVA)		8.8/11	11/13.8	11/13.8	13/17	16/20	22/27.5	27.5/35	33/42	44/55

TECHNICAL DATA

DIESEL ENGINE MODEL	380D	385D	480D	485D	490D	4100D	4102D	4105D	4108DZL
ENGINE CHARACTERS	Water-cooled,in line,4-stroke,1500rpm								
Continous Output(KW)	10	12	13	17	22	27	34	37	53
Standby Output(KW)	11	13.2	14.3	18.7	24.2	29.7	37.4	40.7	58.3
Bore x Stroke(mm)	80x90	85x90	C	85x100	90x105	100x118	102x118	105x118	108x118
Aspiration	Natural								Turbocharged
Displacement(L)	1.357	1.532	1.809	2.269	2.672	3.707	3.657	4.067	4.324
Cooling System	Water-cooled								
Starting System	Electric start								
Alternator Model	SLG164B	SLG164C	SLG164C	SLG164D	SLG184E	SLG184F	SLG184G	SLG184H	SLG224D
Continous Output(KW/KVA)	8.8	10.8	10.8	12.8	18	22	25	30	40
Characters	4 Pole,Brushless,H class insulation,IP21.								
Soundproof Type Dimensions (L*W*H)m	1350x830x1200	1350x830x1200	1400x800x1150	1500x800x1200	1500x800x1200	1800x800x1200	1800x800x1200	1800x800x1200	1800x600x1200
Weight(KG)(2)	515	580	560	630	630	795	795	845	930
Open Type Dimensions (L*W*H)m	2150x1000x1100	2150x1000x1100	2150x1000x1100	2150x1000x1100	2150x1000x1100	2400x1100x1160	2400x1100x1160	2400x1100x1160	2400x1100x1160
Weight(KG)	690	750	750	800	800	1050	1050	1100	1185
Fuel Tank Capacity (L)	100	100	100	100	130	130	130	130	130



POWER BY CHINESE ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

GENSET MODEL	Open Type Model	GF-12	GF-15	GF-20	GF-24	GF-30	GF-40	GF-50	GF-68	GF-100	GF-120
	Soundproof Model	GFS-12	GFS-15	GFS-20	GFS-24	GFS-30	GFS-40	GFS-50	GFS-68	GFS-100	GFS-120
Continuous Output(KW/KVA)		12/15	15/18.75	20/25	24/30	30/37.5	40/50	50/62.5	68/85	100/125	120/150
Standby Output(KW/KVA)		13/16.5	16.5/20.6	22/27.5	26.4/33	33/41	44/55	55/68.75	74.8/93.5	110/137.5	132/165

TECHNICAL DATA

DIESEL ENGINE MODEL	K4100D	K4100D	K4100D	K4100D	K4100ZD	R4105ZD	R4105ZD	R6105ZD	R6105ZLD	R6113ZLD	
ENGINE CHARACTERS	Water-cooled, in line, direct injection, 4-stroke, 1500rpm										
Continuous Output(KW)	30				40	56	66	84	132	155	
Standby Output(KW)	33				44	61.6	72.6	92.4	145	170.5	
Aspiration	Natural				Turbocharged			Turbo Intercooler	Turbocharged		
NO.of Cylinder	4						6				
Bore x Stroke(mm)	100x115					105x125	105x135	105x130	105x135	113x125	
Displacement(L)	3.61					4.33		6.49			
Compression ratio	19:1					16:1					
Rated Fuel Consumption(g/kw.h)	≤258.4					≤231		≤232		≤208	
Lube Consumption(g/kw.h)	≤2.04					≤1.63		≤1.63		≤0.8	
Cooling System	Water-cooled										
Starting System	Electric start										
Alternator Model	SLG164D	SLG164E	SLG184F	SLG184G	SLG184H	SLG224D	SLG224E	SLG224G	SLG274E	SLG274F	
Continuous Output(KW/KVA)	12.8/16	18/22.5	22/27.5	25/31.5	30/37.5	40/50	50/62.5	68/85	112/140	128/160	
Power Efficiency	89.50%	90%	90%	90%	90%	90.20%	90.20%	90.30%	90.30%	90.50%	
Characters	4 Pole, Brushless, H class insulation, IP21.										
Voltage Regulation	±1.0%										
Waveform Distortion	No load ≤1.5% and non-distorting balanced linear load ≤5%										
THF/TIF	THF ≤2%, TIF ≤50										



POWER BY CHINESE ENGINE GENERATOR SETS

MAIN SPECIFICATIONS OF GENERATOR SETS(50HZ)

Genset Model		Standby Power		Prime Power		Engine Model	NO. of Cylinder	Displacement	Rated Fuel Consumption @100% Load	LubOil Capacity	Alternator Model	Dimensions Lx Wx H(m)		Weight(kg)		Fuel Tank Capacity(L)	
Open Type	Silent Type	kVA	kw	kVA	kw							L	Lyh	L	C	Silent Type	Open Type
YN28YC	YNS28YC	28	22	25	20	YC4FA40Z-D20	4	2.982	7.2	8	SLG184F	1.7X0.8X1.2	2.3X1.1X1.24	700	1070	115	135
YN40YC	YNS40YC	40	32	38	30	YC4FA55Z-D20	4	2.982	9.4	8	SLG184H	1.7X0.8X1.2	2.3X1.1X1.24	770	1140	115	135
YN55YC	YNS55YC	55	44	50	40	YC4FA75L-D20	4	2.982	12.5	8	SLG224D	1.8X0.8X1.2	2.3X1.1X1.24	830	1200	115	135
YN62YC	YNS62YC	62	50	56	45	YC4D85Z-D20	4	4.214	13.1	13	SLG224E	1.9X0.85X1.25	2.3X1.1X1.29	890	1260	135	135
YN66YC	YNS66YC	66	53	60	48	YC4D90Z-D21	4	4.214	14.3	13	SLG224E	1.9X0.85X1.25	2.3X1.1X1.29	890	1260	135	135
YN80YC	YNS80YC	80	64	73	58	YC4A100Z-D20	4	4.837	16.7	13	SLG224F	1.9X0.85X1.25	2.3X1.1X1.29	920	1290	135	135
YN94YC	YNS94YC	94	75	85	68	YC6B135Z-D20	6	6.871	19	17	SLG224G	2.2X1.05X1.45	2.8X1.1X1.6	1380	1850	270	230
YN103YC	YNS103YC	103	83	94	75	YC6B135Z-D20	6	6.871	21.4	17	SLG274C	2.2X1.05X1.45	2.8X1.1X1.6	1430	1900	270	230
YN125YC	YNS125YC	125	100	113	90	YC6B155L-D21	6	6.871	24.5	17	SLG274D	2.4X1.05X1.47	2.8X1.1X1.6	1480	1920	280	230
YN138YC	YNS138YC	138	110	125	100	YC6B180L-D20	6	6.871	28.6	17	SLG274E	2.4X1.05X1.47	2.8X1.1X1.6	1530	1970	280	230
YN165YC	YNS165YC	165	132	150	120	YC6B205L-D20	6	7.252	30.1	22	SLG274F	2.4X1.05X1.47	2.8X1.1X1.6	1580	2020	280	230
YN188YC	YNS188YC	188	150	175	140	YC6A230L-D20	6	7.252	35.4	22	SLG274G	2.55X1.05X1.5	3.0X1.2X1.8	1730	2280	310	380
YN200YC	YNS200YC	200	160	188	150	YC6A245L-D21	6	7.252	38.3	22	SLG274H	2.55X1.05X1.5	3.0X1.2X1.8	1780	2330	310	380
YN220YC	YNS220YC	220	176	200	160	YC6G270L-D20	6	7.8	40.6	25	SLG274H	2.6X1.05X1.7	3.8X1.3X1.85	1800	2560	400	400
YN275YC	YNS275YC	275	220	250	200	YC6MK350L-D20	6	10.338	53.9	28	SLG274K	2.9X1.15X1.8	4.2X1.5X2.1	2500	3630	500	770

MAIN SPECIFICATIONS OF GENERATOR SETS(60HZ)

Genset Model		Standby Power		Prime Power		Engine Model	NO. of Cylinder	Displacement	Rated Fuel Consumption @100% Load	Lub Oil Capacity	Alternator Model	Dimensions Lx Wx H(m)		Weight(kg)		Fuel Tank Capacity(L)	
Open Type	Silent Type	kVA	kw	kVA	kw							L	Lyh	L	Open Type	Silent Type	Open Type
YN25YC	YNS25YC	25	20	23	18	YC4F40-D20	4	2.66	6.7	8	SLG184F	1.7x0.8x1.2	2.3X1.1X1.24	740	1100	115	135
YN41YC	YNS41YC	41	33	38	30	YC4D65D20	4	4.214	10.7	13	SLG184G	1.8X0.85X1.25	2.3X1.1X1.29	760	1120	135	135
YN62YC	YNS62YC	62	50	56	45	YC4D80Z-D20	4	4.214	13.1	13	SLG224D	1.9X0.85X1.25	2.3X1.1X1.29	870	1240	135	135
YN76YC	YNS76YC	76	61	69	55	YC4D100Z-D20	4	4.214	15.7	13	SLG224E	1.9X0.85X1.25	2.3X1.1X1.29	890	1260	135	135
YN88YC	YNS88YC	88	70	80	64	YC6B115Z-D20	6	6.871	18.8	17	SLG224F	2.2X1.05X1.45	2.8X1.1X1.6	1320	1790	270	230
YN103YC	YNS103YC	103	83	94	75	YC6B130Z-D20	6	6.871	21.2	17	SLG224G	2.2X1.05X1.45	2.8X1.1X1.6	1380	1850	270	230
YN125YC	YNS125YC	125	100	113	90	YC6B160Z-D20	6	6.871	25.7	17	SLG274C	2.2X1.05X1.45	2.8X1.1 X1.6	1430	1900	270	230
YN165YC	YNS165YC	165	132	150	120	YC6B210L-D20	6	6.871	33.3	17	SLG274E	2.4X1.05X1.47	2.8X1.1 x1.6	1530	1970	280	230
YN188YC	YNS188YC	188	150	175	140	YC6A245L-D20	6	7.252	37.7	22	SLG274F	2.55X1.05X1.5	3.0X1.2X1.8	1680	2230	310	380
YN220YC	YNS220YC	220	176	200	160	YC6MK265Z-D20	6	10.338	41	28	5LG274G	2.8X1.05X1.85	3.8X1.3X1.85	1860	2700	400	400
YN275YC	YNS275YC	275	220	250	200	YC6MK360L-D20	6	10.338	55.7	28	SLG274J	2.9X1.15X1.8	4.2X1.5X2.1	2470	3600	500	770
YN300YC	YNS300YC	300	240	275	220	YC6MK380L-D20	6	10.338	58.2	28	SLG274J	2.9X1.15X1.8	4.2X1.5X2.1	2470	3600	500	770