

With brand engine:

VOLVO

WEICHAI

Cummins

KAI PU
DIESEL POWER SUPPLY

Perkins

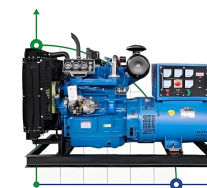
RICARDO



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Silent Type



Open Type

Catalog Diesel generators

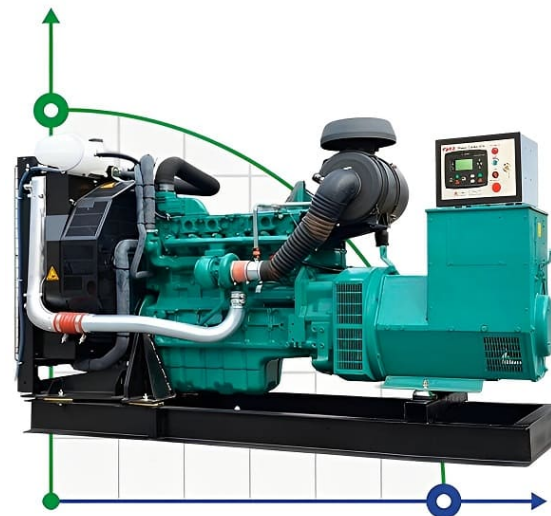
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Volvo series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters								Unit shape	
	Unit Type	Rated power (kW)		Engine model	1H power (kW)	Fuel consumption	Number	Bore *stroke	Compression ratio	Oil capacity (L)	Total cooling water capacity	Dimensions (mm)	Weight (kg)
85Kva	XHYV-70GF	70	HYF-85	TAD530GE	83	213	L4	108*130	17.5:1	13	22	2050*720*1375	1030
100Kva	XHYV-80GF	80	HYF-100	TAD531GE	96	213	L4	108*130	17.5:1	13	22	2050*960*1450	1150
125Kva	XHYV-100GF	100	HYF-125	TAD532GE	124	213	L4	108*130	17.5:1	13	22	2050*1010*1460	1120
150Kva	XHYV-120GF	120	HYF-150	TAD731GE	145	210	L6	108*130	18:1	17	29	2500*1020*1440	1490
180Kva	XHYV-150GF	150	HYF-160	TAD732GE	179	210	L6	108*130	18:1	17	29	2515*1060*1530	1700
200Kva	XHYV-160GF	160	HYF-200	TAD733GE	197	210	L6	108*130	18:1	17	29	2515*1060*1530	1700
250Kva	XHYV-200GF	200	HYF-250	TAD734GE	241	210	L6	108*130	18:1	17	29	2600*1060*1530	1850
350Kva	XHYV-280GF	280	HYF-350	TAD1342GE	343	200	L6	131*150	17.3:1	35	44	2910*1200*1700	2730
400Kva	XHYV-320GF	320	HYF-400	TAD1344GE	389	200	L6	131*150	16.6:1	35	44	3150*1120*1600	3050
450Kva	XHYV-360GF	360	HYF-450	TAD1345GE	432	200	L6	131*150	16.6:1	34	44	3150*1120*1885	3270
500Kva	XHYV-400GF	400	HYF-500	TAD1641GE	473	197	L6	144*165	15:1	48	60	3150*1120*1885	3270
600Kva	XHYV-450GF	450	HYF-600	TAD1642GE	536	197	L6	144*165	15:1	48	60	3250*1120*1885	3780



SILENT generator Volvo



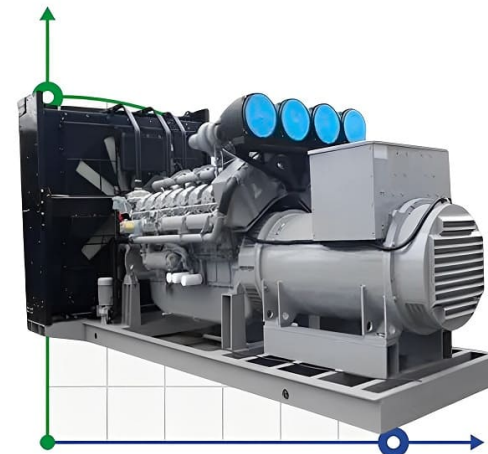
OPEN generator Volvo

Perkins series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters											Unit shape	
	Unit Type	Rated power (kW)		Engine model	Rated power (kW)	Fuel consumption	Intake method	Number	Bore*stroke	Compression ratio	total piston displacement	Coolant capacity (L)	Oil capacity (L)	Speed mode	Dimensions (mm)	Weight (kg)
30Kva	XHYP-24GF	24	HYF-30	1103A-33G	28/31	214	turbocharged	L3	105*127	19.25:1	3,3	10,2	8,3	Electronic speed control	1470*690*1320	750
50Kva	XHYP-36GF	36	HYF-50	1103A-33TG1	42.3/46.5	214	turbocharged	L3	105*127	19.25:1	3,3	10,2	8,3	Electronic speed control	1760*690*1320	900
80Kva	XHYP-64GF	64	HYF-80	1104A-44TG2	71	211	turbocharged	L4	105*127	17.25:1	4,4	13,1	8,01	Electronic speed control	1760*810*1160	800
100Kva	XHYP-80GF	80	HYF-100	1104C-44TAG2	94	214	turbocharged	L4	105*127	18.23:1	4,4	12,6	8,01	Electronic speed control	1760*810*1160	1030
300Kva	XHYP-200GF	200	HYF-300	1206A-E70TTAG3	226	208	Supercharged intercooling	L6	105*135	16.5:1	7,01	15,2	16	Electronic speed control	2240*960*1310	1550
350Kva	XHYP-240GF	240	HYF-350	1506A-E88TAG5	273	197	Supercharged intercooling	L6	112*149	17.2:1	8,8	29,6	41	Electronic speed control	2750*950*1650	2300
500Kva	XHYP-400GF	400	HYF-500	2506C-E15TAG2	435	211	Supercharged intercooling	L6	137*171	16:1	15,2	58	62	Electronic speed control	3310*1200*2000	3800
700Kva	XHYP-600GF	600	HYF-700	4006-23TAG2A	695	204	Supercharged intercooling	L6	160*190	13.6:1	22,9	105	113	Electronic speed control	4500*1800*2300	4700
1000Kva	XHYP-800GF	800	HYF-1000	4008TAG2A	899	206	Supercharged intercooling	L8	160*190	13.6:1	30,5	143	153	Electronic speed control	4900*1870*2350	8000
1500Kva	XHYP-1000GF	1000	HYF-1500	4012-46TWG2A	1113	212	Supercharged intercooling	V12	160*190	13.6:1	45,8	201	177	Electronic speed control	4900*1870*2350	9160
1600Kva	XHYP-1200GF	1200	HYF-1600	4012-46TAG2A	1331	212	Supercharged intercooling	V12	160*190	13.6:1	45,8	201	177	Electronic speed control	4900*1870*2350	11850
1750Kva	XHYP-1400GF	1400	HYF-1750	4012-46TAG3A	1440	212	Supercharged intercooling	V12	160*190	13.6:1	45,8	201	177	Electronic speed control	4900*1870*2350	11900
1850Kva	XHYP-1500GF	1500	HYF-1850	4016TAG1A	1588	208	Supercharged intercooling	V16	160*190	13.6:1	61,1	316	213	Electronic speed control	5600*2780*3100	12000
2000Kva	XHYP-1600GF	1600	HYF-2000	4016TAG2A	1886	208	Supercharged intercooling	V16	160*190	13.6:1	61,1	316	213	Electronic speed control	5600*2780*3100	12000
2250Kva	XHYP-1800GF	1800	HYF-2250	4016-61TRG3	1975/2173	208	Supercharged intercooling	V16	160*190	13.6:1	61,1	316	213	Electronic speed control	5900*2800*3100	12700



SILENT generator Perkins



OPEN generator Perkins

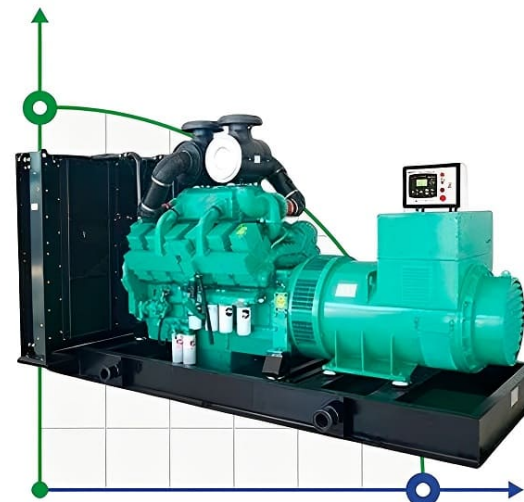
Cummins series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters								Unit shape	
	Unit Type	Rated power (kW)		Engine model	Rated/standby power	Fuel consumption	Number	Bore *stroke	Compression ratio	Oil capacity (L)	Total cooling water capacity	Dimensions (mm)	Weight (kg)
20Kva	XHYC-20GF	20	HYF-20	4B3.9-G11	20/22	214	L4	102*120	16,5:1	9	8	1500*550*1100	500
40Kva	XHYC-40GF	40	HYF-40	4BT3.9-G2	36/40	214	L4	102*120	16,5:1	9,5	8	1500*600*1100	680
50Kva	XHYC-50GF	50	HYF-50	4BTA3.9-G2	50/55	214	L4	102*120	16,5:1	9,5	8	1600*630*1200	750
125Kva	XHYC-120GF	120	HYF-125	6BTAA5.9-G2	120/130	214	L6	102*120	16,5:1	16,4	9,9	2300*850*1440	1200
300Kva	XHYC-250GF	250	HYF-300	6LTAA9.5-G3	250/280	197	L6	116,5*148	16,6:1	27,6	35	3010*1000*1700	2600
400Kva	XHYC-300GF	300	HYF-400	6ZTAA13-G3	340/380	204	L6	130*163	15:01	45	61	3300*1150*1700	3000
500Kva	XHYC-450GF	450	HYF-500	QSZ13-G3	450/470	193	L6	130*163	15:01	45	61	3500*1420*2220	3800

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters											Unit shape	
	Unit Type	Rated power (kW)		Engine model	Rated/standby power	Fuel consumption	Intake method	Number	Bore *stroke	Compression ratio	Displacement	Oil capacity (L)	Water tank capacity	Speed mode	Dimensions (mm)	Weight (kg)
600Kva	XHYC-500GF	500	HYF-600	KTA19-G8	575	195	supercharged /intercooled	L6	159*159	13.9:1	19	50	112	Electronic speed control	3500*1420*2200	4550
1000Kva	XHYC-800GF	800	HYF-1000	KTA38-G2A	813/895	195	supercharged /intercooled	V12	159*159	14.5:1	38	135	194	Electronic speed control	4700*1800*2500	6850
1250Kva	XHYC-1000GF*	1000	HYF-1250	KTA38-G9	1089	195	supercharged /intercooled	V12	159*159	14.5:1	38	135	194	Electronic speed control	4950*2080*2560	7200
*1250Kva	XHYC-1000GF	1000	HYF-1250	KTA50-G3	1097/1227	195	supercharged /intercooled	V16	159*159	14.9:1	50,3	204	199	Electronic speed control	4950*2080*2560	9150



SILENT generator Cummins



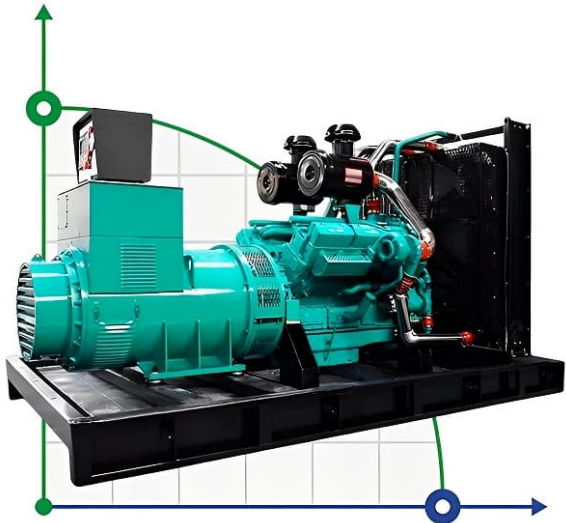
OPEN generator Cummins

Kaipu series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters											Unit shape	
	Unit Type	Rated power (kW)		Engine model	Engine power (kw)	Fuel consumption	Intake method	Number	Bore* stroke	Compression ratio	Oil capacity (L)	Coolant capacity (L)	total piston displacement	Speed mode	Dimensions (mm)	Weight (kg)
250Kva	XHYS-250GF	250	HYF-250	KP9D340D2	263	245	Supercharged intercooling	L6	135*150	18:1	33	25,5	12,88	Electronic speed control	2900*1350*1700	2500
400Kva	XHYS-350GF	350	HYF-400	KP425	425	210	Supercharged intercooling	L6	135*165	15.75:1	33	25,5	14,9	Electronic speed control	3100*1400*1700	3300
450Kva	XHYS-400GF	400	HYF-450	KP441	441	200	Supercharged intercooling	V12	135*150	15.55:1	65	48	25,8	Electronic speed control	3350*1550*2100	3900
700Kva	XHYS-600GF	600	HYF-700	KPV660	660	198	Supercharged intercooling	V12	135*158	16:1	65	48	28,36	Electronic speed control	3800*1700*2250	4600



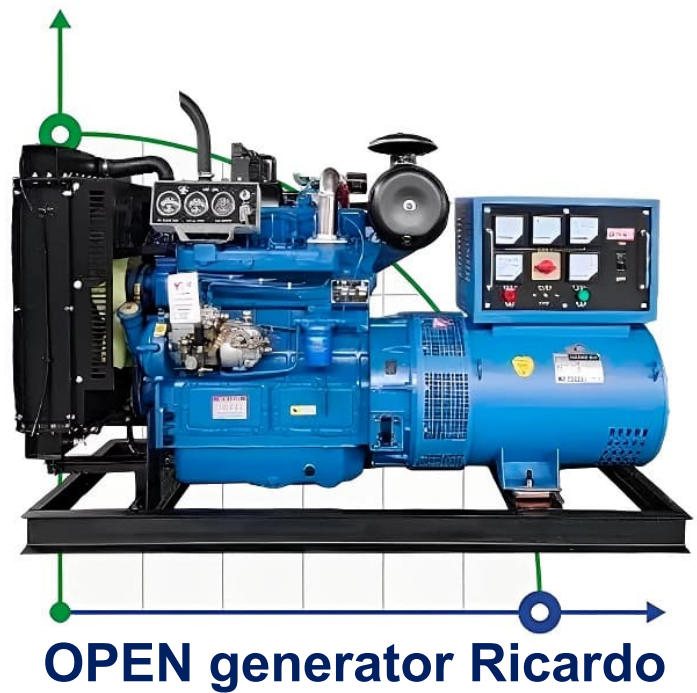
SILENT generator Kaipu



OPEN generator Kaipu

Ricardo series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters									Unit shape	
	Unit Type	Rated power (kW)		Engine model	Engine power (kW)	Bore *stroke	Number	Total piston displacement (L)	Compression ratio	Oil capacity (L)	Coolant capacity (L)	Full load fuel consumption (g/kw.h)	Dimensions (mm)	Weight (kg)
30Kva	XHY-R20GF	20	HYF-30	ZH4100D	30	90*100	4	2,54	18:1	10	15	230	1600*640*1000	500
40Kva	XHY-R30GF	30	HYF-40	ZH4102D	33	102*115	4	3,61	19:1	12	17	230	1650*640*1000	550
50Kva	XHY-R40GF	40	HYF-50	ZH4102ZD	44	100*115	4	3,61	17:1	12	17	230	1700*700*1100	580
80Kva	XHY-R60GF	60	HYF-80	R4105AZD	66	105*125	4	4,33	16:1	14	18	230	1850*720*1250	700
125Kva	XHY-R100GF	100	HYF-125	R6105AZLD	110	105*130	6	6,75	16:1	16	29	215	2350*720*1400	980
150Kva	XHY-R120GF	120	HYF-150	R6105IZLD	132	105*135	6	7,01	16:1	16	29	215	2350*720*1400	1000

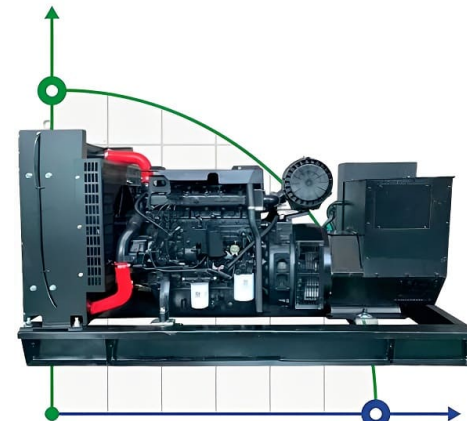


Weichai series generator

SPEC	Unit parameters		Alternator Model	Diesel Engine Parameters									Generator parameters	
	Unit Type	Rated power (kW)		Engine model	Engine power (kW)	Energy burn	Number	Bore *stroke	Oil capacity (L)	Coolant capacity (L)	Intake method	Speed mode	Dimensions (mm)	Weight (kg)
20Kva	XHYW-20GF	20	HYF-20	WP2.3D25E200	23/25	5,6	4	89*92	8,5	15	inhale naturally	ESC/Mechanical	1700*800*1230	600
30Kva	XHYW-30GF	30	HYF-30	WP2.3D33E200	30/33	8,5	4	89*92	8,5	18	supercharged	Electronic speed control	1800*790*1210	650
50Kva	XHYW-40GF	40	HYF-50	WP2.3D48E200	44/48	11,4	4	89*92	8,5	18	Turbocharged	Electronic speed control	1850*700*1200	700
60Kva	XHYW-50GF	50	HYF-60	WP4.1D66E200	60/66	13,8	4	105*118	13	18	supercharged	Electronic speed control	1850*790*1200	800
80Kva	XHYW-60GF	60	HYF-80	WP4.1D80E200	72/80	21,6	4	105*118	13	18	supercharged	Electronic speed control	1850*770*1320	1150
125Kva	XHYW-120GF	120	HYF-125	WP6D132E200	120/132	26,8	6	105*130	18	28	Turbocharged	Electronic speed control	2300*800*1360	1400
250Kva	XHYW-200GF	200	HYF-250	WP10D238E200	216/238	47,2	6	126*130	23	51	Turbocharged	Electronic speed control	2900*890*1510	2000
300Kva	XHYW-250GF	250	HYF-300	WP10D264E200	240/264	52,5	6	126*130	23	51	Turbocharged	Electronic speed control	3000*950*1550	2100
400Kva	XHYW-350GF	350	HYF-400	WP13D385E200	350/385	77,6	6	127*165	36	69	Turbocharged	Electronic speed control	3320*1200*1660	2500
700Kva	XHYW-600GF	600	HYF-700	6M33D670E200	670	148,2	6	150*185	60,5	127	Turbocharged	Electronic speed control	3780*1600*2100	3900
1000Kva	XHYW-800GF	800	HYF-1000	12M26D902E200	820/902	177,9	12	150*150	113	198	Turbocharged	Electronic speed control	4550*1700*2512	11000
1250Kva	XHYW-1000GF	1000	HYF-1250	12M33D1108E200	1007/1108	220,2	12	150*185	146	233	Turbocharged	Electronic speed control	4550*1800*2512	14500
1500Kva	XHYW-1200GF	1200	HYF-1500	16M33D1450E310	1350/1450	290,8	16	150*185	180	350	Turbocharged	Electronically controlled high voltage common rail	5200*2250*2620	11680



SILENT generator Weichai



OPEN generator Weichai