

Koten

Generating Power
SOLUTIONS




50Hz
400V
3PH
9 ~ 250kVA

3Phase Genset Specification 400/230V 50HZ/1500RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Stamford Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDP-9	7	9	8	10	403D-11G	8.6	3	Mechanical	1.131	PI 044E	1900*860*1020	670
KDP-9	7	9	8	10	403A-11G1	8.6	3	Mechanical	1.131	PI 044E	1900*860*1020	670
KDP-13	10	13	11	14	403A-15G1	12.2	3	Mechanical	1.496	PI 044F	1900*860*1020	680
KDP-15	12	15	13	17	403A-15G2	14	3	Mechanical	1.496	PI 044G	1900*860*1020	695
KDP-20	16	20	18	22	404A-22G1	18.7	4	Mechanical	2.216	PI 144D	2100*860*1020	796
KDP-28	22	28	24	30	404D-22TG	25.2	4	Mechanical	2.216	PI 144F	2100*860*1020	820
KDP-30	24	30	26	33	1103A-33G	28.2	3	Mechanical	3.3	PI 144G	2100*960*1300	999
KDP-45	36	45	40	50	1103A-33TG1	42.2	3	Mechanical	3.3	UCI 224D	2300*960*1300	1064
KDP-60	48	60	53	66	1103A-33TG2	55	3	Mechanical	3.3	UCI 224E	2300*960*1300	1179
KDP-65	52	65	58	72	1104A-44TG1	59.6	4	Electronic	4.4	UCI 224F	2500*1000*1450	1257
KDP-80	64	80	70	88	1104A-44TG2	73.4	4	Electronic	4.4	UCI 224G	2600*1000*1450	1357
KDP-100	80	100	88	110	1104C-44TAG2	93.6	4	Electronic	4.4	UCI 274C	2600*1000*1450	1561
KDP-135	108	135	120	150	1106A-70TG1	122.7	6	Electronic	7.01	UCI 274E	2600*1000*1450	1561
KDP-150	120	150	132	165	1106A-70TAG2	136	6	Electronic	7.01	UCI 274F	3200*1100*1680	1882
KDP-180	144	180	160	200	1106A-70TAG3	163.9	6	Mechanical	7.01	UCI 274G	3200*1100*1680	1965
KDP-200	160	200	176	220	1106A-70TAG4	178.9	6	Electronic	7.01	UCI 274H	3400*1100*1680	2136
KDP-225	180	225	200	250	1206A-E70TTAG2	226.1	6	Electronic	7.01	UCDI 274J	3400*1100*1680	2570
KDP-250	200	250	220	275	1206A-E70TTAG3	248.6	6	Electronic	7.01	UCDI 274K	3400*1100*1680	2600

Standard reference Conditions

Ambient conditions of reference according to ISO 8528-1:2018 normative: 1000 mbar, 25°C, 30% relative humidity.

Weights and dimensions based on standard products. Illustrations may include optional equipment.

Technical data described in this catalogue correspond to the available information at the moment of printing.



50Hz

400V

3PH

231 ~ 2250kVA

3Phase Genset Specification 400/230V 50HZ/1500RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Stamford Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDP-231	185	231	206	257	1506A-E88TAG2	213	6	Electronic	8.8	UCDI 274J	3900*1400*2000	3550
KDP-257	206	257	226	282	1506A-E88TAG3	236	6	Electronic	8.8	UCDI 274K	3900*1400*2000	3550
KDP-300	240	300	264	330	1706A-E93TAG1	304	6	ECU	9.29	HCI 444D	3900*1400*2000	3650
KDP-350	280	350	308	385	1706A-E93TAG2	343	6	ECU	9.29	HCI 444E	3900*1400*2000	3750
KDP-400	320	400	360	450	2206C-E13TAG3	368	6	ECU	12.5	HCI 444F	4400*1600*2150	4663
KDP-450	360	450	400	500	2506C-E15TAG1	412	6	ECU	15.2	HCI 544C	4900*1800*2150	5076
KDP-500	400	500	440	550	2506C-E15TAG2	451	6	ECU	15.2	HCI 544C	4900*1800*2150	5236
KDP-600	480	600	528	660	2806C-E18TAG1A	532	6	ECU	18.1	HCI 544E	4900*2000*2150	6000
KDP-650	520	650	576	720	2806A-E18TAG2	584	6	ECU	18.1	HCI 544F	4900*2000*2150	6135
KDP-750	600	750	660	825	4006-23TAG2A	658	6	Electronic	22.921	LVI 634B	5800*2200*2550	8310
KDP-800	640	800	704	880	4006-23TAG3A	705	6	Electronic	22.921	LVI 634C	5800*2200*2550	8395
KDP-900	728	900	800	1000	4008TAG1A	805	8	Electronic	30.561	LVI 634D	6200*2200*2550	10700
KDP-1025	820	1025	900	1125	4008TAG2A	899	8	Electronic	30.561	HCI 634J	6200*2200*2550	10800
KDP-1125	900	1125	1000	1250	4008-30TAG3	997	8	Electronic	30.561	LVI 634F	6200*2200*2550	11350
KDP-1250	1000	1250	1100	1375	4012-46TWG2A	1113	12	Electronic	45.842	LVI 634G	6400*2200*2550	14025
KDP-1350	1100	1350	1200	1500	4012-46TWG3A	1200	12	Electronic	45.842	PI 734B	6400*2200*2550	14220
KDP-1500	1200	1500	1320	1650	4012-46TAG2A	1331	12	Electronic	45.842	PI 734C	6600*2250*2550	14388
KDP-1700	1360	1700	1500	1875	4012-46TAG3A	1500	12	Electronic	45.842	PI 734E	6600*2250*2550	14688
KDP-1850	1480	1850	1600	2000	4016TAG1A	1648	16	Electronic	61.123	PI 734E	40GP CONTAINER	21780
KDP-2000	1600	2000	1760	2200	4016TAG2A	1774	16	Electronic	61.123	PI 734F	40GP CONTAINER	21780
KDP-2250	1800	2250	2000	2500	4016-61TRG3	1975	16	Electronic	61.123	PI 734H	40GP CONTAINER	22900

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60Hz

220V

3PH

11 ~ 281kVA

3Phase Genset Specification 220/127V 60HZ/1800RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Stamford Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDP-11	9	11	10	13	403D-11G	10.7	3	Mechanical	1.131	PI 044E	1900*860*1020	670
KDP-15	12	15	13	17	403D-15G	14.7	3	Mechanical	1.496	PI 044F	1900*860*1020	680
KDP-18	14	18	16	20	403A-15G2	16	3	Mechanical	1.496	PI 044G	1900*860*1020	695
KDP-25	20	25	22	28	404D-22G	22	4	Mechanical	2.216	PI 144D	2100*860*1020	796
KDP-30	24	30	26	33	404D-22TG	30.3	4	Mechanical	2.216	PI 144E	2100*860*1020	820
KDP-35	28	35	31	39	404D-22TAG	33.1	4	Mechanical	2.216	PI 144G	2100*860*1020	850
KDP-35	28	35	31	39	1103A-33G	33.2	3	Mechanical	3.3	PI 144G	2100*960*1300	999
KDP-54	43	54	48	60	1103A-33TG1	50.5	3	Mechanical	3.3	PI 144K	2300*960*1300	1064
KDP-68	54	68	60	75	1103A-33TG2	63.3	3	Mechanical	3.3	UCI 224E	2300*960*1300	1179
KDP-75	60	75	66	83	1104A-44TG1	70.7	4	Electronic	4.4	UCI 224F	2500*1000*1450	1257
KDP-90	72	90	79	99	1104C-44TAG1	84.5	4	Electronic	4.4	UCI 224G	2600*1000*1450	1531
KDP-113	90	113	100	125	1104C-44TAG2	106.8	4	Electronic	4.4	UCI 274C	2600*1000*1450	1561
KDP-150	120	150	132	165	1106A-70TG1	140.5	6	Electronic	7.01	UCI 274E	3200*1100*1680	1882
KDP-169	135	169	150	188	1106A-70TAG2	155	6	Electronic	7.01	UCI 274E	3200*1100*1680	1965
KDP-200	160	200	176	220	1106A-70TAG3	180.5	6	Electronic	7.01	UCI 274G	3400*1100*1680	2059
KDP-225	180	225	200	250	1206A-E70TTAG1	240	6	Electronic	7.01	UCI 274G	3620*1232*2000	2830
KDP-245	196	245	216	270	1206A-E70TTAG2	240	6	Electronic	7.01	UCI 274H	3620*1232*2000	2850
KDP-281	225	281	248	310	1206A-E70TTAG3	240	6	Electronic	7.01	UCDI 274J	3620*1232*2000	2870

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60Hz

220V

3PH

250 ~ 1700kVA

3Phase Genset Specification 220/127V 60HZ/1800RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Stamford Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDP-250	200	250	220	275	1506A-E88TAG2	233	6	Electronic	8.8	UCI 274H	3900*1400*2000	3550
KDP-290	232	290	256	320	1506A-E88TAG3	270	6	Electronic	8.8	UCDI 274K	3900*1400*2000	3550
KDP-350	280	350	308	385	1506A-E88TAG5	300	6	Electronic	8.8	HCI 444D	3900*1400*2000	3763
KDP-357	285	357	315	394	1706A-E93TAG1	358	6	ECU	9.29	HCI 444D	3950*1400*2115	3950
KDP-400	320	400	352	440	2206C-E13TAG2	373	6	ECU	12.5	HCI 444E	4200*1600*2150	4533
KDP-500	400	500	440	550	2506C-E15TAG1	453	6	ECU	15.2	HCI 544C	4900*1800*2150	5076
KDP-625	500	625	550	687.5	2806C-E18TAG1A	568	6	ECU	18.13	HCI 544E	4900*2000*2150	6000
KDP-750	600	750	660	825	4006-23TAG2A	684	6	Electronic	22.91	HCI 544F	5800*2200*2550	8310
KDP-850	680	850	748	935	4006-23TAG3A	759	6	Electronic	22.91	LVI 634B	5800*2200*2550	8395
KDP-1000	800	1000	880	1100	4008TAG2	898	8	Electronic	30.561	LVI 634D	6200*2200*2550	10800
KDP-1250	1000	1250	1100	1375	4012-46TWG2A	1113	12	Electronic	45.842	HCI 634K	6400*2200*2550	14025
KDP-1350	1100	1350	1200	1500	4012-46TWG3A	1200	12	Electronic	45.842	LVI 634G	6400*2200*2550	14225
KDP-1500	1200	1500	1320	1650	4012-46TAG2A	1332	12	Electronic	45.842	PI 734A	6600*2250*2550	14388
KDP-1700	1360	1700	1500	1875	4012-46TAG3A	1500	12	Electronic	45.842	PI 734C	6600*2250*2550	14688

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