

**Koten**

Generating Power  
**SOLUTIONS**



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**Koten Power**  
[www.kotenpower.com](http://www.kotenpower.com)



**50Hz**

**400V**

**3PH**

**20 ~ 150kVA**

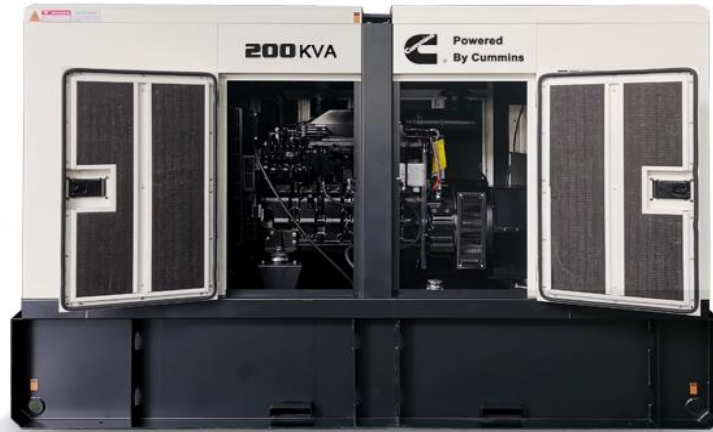
3Phase Genset Specification 400/230V 50HZ/1500RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Chinese Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDC-20	16	20	18	22	4B3.9-G11	20	4	Electronic	3.9	PI 144D	2100*960*1300	850
KDC-23	18	23	20	25	4B3.9-G11	20	4	Electronic	3.9	PI 144D	2100*960*1300	850
KDC-25	20	25	22	28	4B3.9-G1	24	4	Mechanical	3.9	PI 144E	2100*960*1300	900
KDC-25	20	25	22	28	4B3.9-G2	24	4	Electronic	3.9	PI 144E	2100*960*1300	900
KDC-28	22	28	24	30	4B3.9-G1	24	4	Mechanical	3.9	PI 144F	2100*960*1300	950
KDC-28	22	28	24	30	4B3.9-G2	24	4	Electronic	3.9	PI 144F	2100*960*1300	950
KDC-30	24	30	26	33	4B3.9-G12	27	4	Electronic	3.9	PI 144G	2100*960*1300	980
KDC-30	24	30	26	33	4BT3.9-G1	36	4	Mechanical	3.9	PI 144G	2300*960*1300	990
KDC-40	32	40	35	44	4BT3.9-G1	36	4	Mechanical	3.9	PI 144J	2300*960*1300	1000
KDC-40	32	40	35	44	4BT3.9-G2	36	4	Electronic	3.9	PI 144J	2300*960*1300	1000
KDC-50	40	50	44	55	4BTA3.9-G2	50	4	Electronic	3.9	UCI 224D	2300*960*1300	1130
KDC-56	45	56	48	60	4BTA3.9-G2	50	4	Electronic	3.9	UCI 224E	2300*960*1300	1150
KDC-60	48	60	53	66	4BTA3.9-G2	58	4	Electronic	3.9	UCI 224E	2300*960*1300	1150
KDC-73	58	73	64	80	4BTA3.9-G11	70	4	Electronic	3.9	UCI 224F	2400*960*1400	1200
KDC-80	64	80	70	88	4BTA3.9-G11	70		Electronic	3.9	UCI 224G	2400*960*1400	1200
KDC-94	75	94	80	100	6BT5.9-G1	86	6	Mechanical	5.9	UCI 274C	3000*1100*1680	1550
KDC-94	75	94	80	100	6BT5.9-G2	86	6	Electronic	5.9	UCI 274C	3000*1100*1680	1550
KDC-100	80	100	88	110	6BT5.9-G1	86	6	Mechanical	5.9	UCI 274C	3000*1100*1680	1550
KDC-100	80	100	88	110	6BT5.9-G2	86	6	Electronic	5.9	UCI 274C	3000*1100*1680	1550
KDC-100	80	100	88	110	6BT5.9-G2	96	6	Electronic	5.9	UCI 274C	3000*1100*1680	1550
KDC-113	90	113	100	125	6BTA5.9-G2	106	6	Electronic	5.9	UCI 274D	3000*1100*1680	1600
KDC-125	100	125	110	138	6BTA5.9-G2	106	6	Electronic	5.9	UCI 274D	3000*1100*1680	1600
KDC-125	100	125	110	138	6BTAA5.9-G2	120	6	Electronic	5.9	UCI 274D	3000*1100*1680	1600
KDC-138	110	138	120	150	6BTAA5.9-G2	120	6	Electronic	5.9	UCI 274E	3000*1100*1680	1750
KDC-150	120	150	132	165	6BTAA5.9-G12	140	6	Electronic	5.9	UCI 274F	3000*1100*1680	1800

### 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**

**160 ~ 450kVA**

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)	Chinese Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDC-160	128	160	140	175	6CTA8.3-G1	140	6	Mechanical	8.3	UCI 274F	3500*1260*1900	2300
KDC-160	128	160	140	175	6CTA8.3-G1	163	6	Mechanical	8.3	UCI 274F	3500*1260*1900	2300
KDC-180	144	180	160	200	6CTA8.3-G1	163	6	Mechanical	8.3	UCI 274G	3500*1260*1900	2350
KDC-180	144	180	160	200	6CTA8.3-G2	163	6	Electronic	8.3	UCI 274G	3500*1260*1900	2350
KDC-200	160	200	176	220	6CTAA8.3-G2	183	6	Electronic	8.3	UCI 274H	3500*1260*1900	2400
KDC-225	180	225	200	250	6LTAA8.9-G2	220	6	Electronic	8.9	UCDI 274J	3700*1260*2150	2600
KDC-250	200	250	220	275	6LTAA8.9-G2	220	6	Electronic	8.9	UCDI 274K	3700*1260*2150	2650
KDC-250	200	250	220	275	6LTAA8.9-G3	230	6	Electronic	8.9	UCDI 274K	3700*1260*2150	2750
KDC-275	220	275	240	300	6LTAA9.5-G3	250	6	Electronic	9.5	HCI 444C	3700*1260*2150	2800
KDC-300	240	300	264	330	6LTAA9.5-G1	290	6	Electronic	9.5	HCI 444D	3700*1260*2150	2850
KDC-313	250	313	280	350	6LTAA9.5-G1	290	6	Electronic	9.5	HCI 444ES	3700*1260*2150	2900
KDC-375	300	375	330	413	6ZTAA13-G3	340	6	Electronic	13	HCI 444FS	4500*1700*2230	4300
KDC-400	320	400	360	450	6ZTAA13-G2	390	6	Electronic	13	HCI 444F	4500*1700*2230	4500
KDC-438	350	438	384	480	6ZTAA13-G2	390	6	Electronic	13	HCI 544C	4500*1700*2230	4500
KDC-438	350	438	384	480	6ZTAA13-G4	400	6	Electronic	13	HCI 544C	4500*1700*2230	4500
KDC-450	360	450	400	500	QSZ13-G2	400	6	ECU	13	HCI 544C	4500*1700*2230	4650
KDC-500	400	500	440	550	QSZ13-G3	450	6	ECU	13	HCI 544C	4500*1700*2230	4650
KDC-375	300	375	330	413	QSZ13-G6	328	6	ECU	13	HCI 444FS	4500*1700*2230	4750
KDC-400	320	400	360	450	QSZ13-G7	367	6	ECU	13	HCI 444F	4500*1700*2230	4750
KDC-450	360	450	400	500	QSZ13-G5	411	6	ECU	13	HCI 544C	4500*1700*223v	4900

### Standard reference Conditions

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**60Hz**

**220V**

**3PH**

**23 ~ 160kVA**

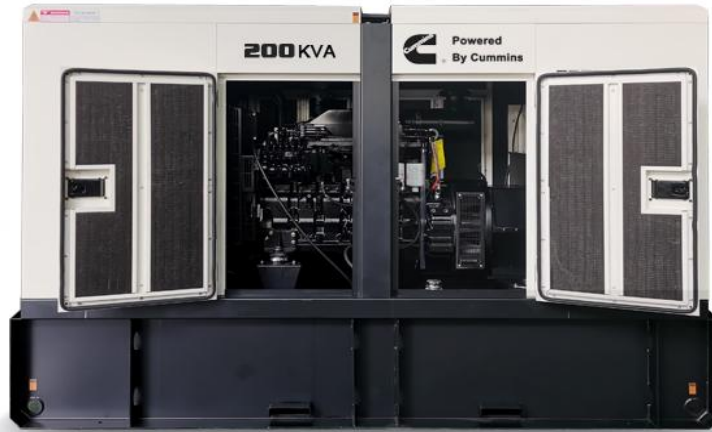
3Phase Genset Specification 220/127V 60HZ/1800RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Chinese Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDC-23	18	23	20	25	4B3.9-G11	23	4	Electronic	3.9	PI 144D	2100*960*1300	850
KDC-28	22	28	24	30	4B3.9-G11	23	4	Electronic	3.9	PI 144E	2100*960*1300	850
KDC-30	24	30	26	33	4B3.9-G2	30	4	Electronic	3.9	PI 144E	2100*960*1300	900
KDC-31	25	31	28	35	4B3.9-G12	33	4	Electronic	3.9	PI 144F	2100*960*1300	950
KDC-35	28	35	32	40	4B3.9-G12	33	4	Electronic	3.9	PI 144G	2100*960*1300	970
KDC-40	32	40	35	44	4B3.9-G12	33	4	Electronic	3.9	PI 144G	2100*960*1300	970
KDC-45	36	45	40	50	4BT3.9-G2	40	4	Electronic	3.9	PI 144J	2300*960*1400	1150
KDC-50	40	50	44	55	4BT3.9-G2	40	4	Electronic	3.9	PI 144K	2300*960*1400	1170
KDC-50	40	50	44	55	4BTA3.9-G2	60	4	Electronic	3.9	PI 144K	2300*960*1400	1170
KDC-60	48	60	53	66	4BTA3.9-G2	60	4	Electronic	3.9	UCI 224D	2300*960*1400	1220
KDC-68	54	68	60	75	4BTA3.9-G2/58	67	4	Electronic	3.9	UCI 224E	2300*960*1400	1220
KDC-90	72	90	80	100	4BTA3.9-G11	80	4	Electronic	3.9	UCI 224F	2400*960*1400	1260
KDC-100	80	100	88	110	4BTA3.9-G11	80	4	Electronic	3.9	UCI 224G	2400*960*1400	1275
KDC-100	80	100	88	110	6BT5.9-G2	100	6	Electronic	5.9	UCI 224G	3000*1100*1680	1550
KDC-113	90	113	100	125	6BT5.9-G2	100	6	Electronic	5.9	UCI 274C	3000*1100*1680	1570
KDC-125	100	125	110	138	6BT5.9-G2	110	6	Electronic	5.9	UCI 274D	3000*1100*1680	1590
KDC-125	100	125	110	138	6BT5.9-G2	115	6	Electronic	5.9	UCI 274D	3000*1100*1680	1590
KDC-138	110	138	120	150	6BTA5.9-G2	120	6	Electronic	5.9	UCI 274D	3000*1100*1680	1650
KDC-150	120	150	132	165	6BTAA5.9-G2	132	6	Electronic	5.9	UCI 274E	3000*1100*1680	1750
KDC-160	128	160	140	175	6BTAA5.9-G12	150	6	Electronic	5.9	UCI 274E	3000*1100*1680	1750

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# 60Hz

## 220V

## 3PH

## 180 ~ 500kVA

3Phase Genset Specification 127/220V 60HZ/1800RPM					Engine Specification				Alternator	Silent Type		
Genset Model	PRP		ESP		Engine Model	Engine Prime Power	Cyl	Gov	Displacement (L)	Chinese Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDC-180	144	180	165	200	6CTA8.3-G2	170	6	Electronic	8.3	UCI 274F	3500*1260*1900	2300
KDC-200	160	200	176	220	6CTAA8.3-G2	190	6	Electronic	8.3	UCI 274G	3500*1260*1900	2300
KDC-250	200	250	220	275	6LTAA8.9-G2	235	6	Electronic	8.9	UCI 274H	3700*1260*2150	2600
KDC-275	220	275	240	300	6LTAA8.9-G2	235	6	Electronic	8.9	UCDI 274J	3700*1260*2150	2600
KDC-275	220	275	240	300	6LTAA8.9-G3	255	6	Electronic	8.9	UCDI 274J	3700*1260*2150	2730
KDC-300	240	300	264	330	6LTAA9.5-G3	265	6	Electronic	9.5	UCDI 274K	3700*1260*2150	2850
KDC-300	240	300	264	330	6LTAA9.5-G1	280	6	Electronic	9.5	UCDI 274K	3700*1260*2150	2930
KDC-313	250	313	280	350	6LTAA9.5-G1	280	6	Electronic	9.5	HCI 444C	3700*1260*2150	2930
KDC-375	300	375	330	412.5	6ZTAA13-G3	340	6	Electronic	13	HCI 444ES	4500*1700*2230	4300
KDC-400	320	400	360	450	6ZTAA13-G2	390	6	Electronic	13	HCI 444E	4500*1700*2230	4320
KDC-438	350	438	380	475	6ZTAA13-G2	390	6	Electronic	13	HCI 444FS	4500*1700*2230	4500
KDC-438	350	438	380	475	6ZTAA13-G4	400	6	Electronic	13	HCI 444FS	4500*1700*2230	4500
KDC-450	360	450	400	500	QSZ13-G2	400	6	Electronic	13	HCI 444FS	4500*1700*2230	4500
KDC-500	400	500	440	550	QSZ13-G3	450	6	Electronic	13	HCI 444F	4500*1700*2230	4570
KDC-400	320	400	360	450	QSZ13-G6	360	6	Electronic	13	HCI 444E	4500*1700*2230	4590
KDC-450	360	450	400	500	QSZ13-G7	409	6	Electronic	13	HCI 444FS	4500*1700*2230	4620
KDC-500	400	500	440	550	QSZ13-G5	437	6	Electronic	13	HCI 444F	4500*1700*2230	4620

### Standard reference Conditions

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