

# ***Koten***

## Generating Power **SOLUTIONS**





# 50Hz

## 400V

## 3PH

## 30 ~ 400kVA

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								
KDY-30	24	30	26	33	YT3B2-D	30	3	Mechanical	3.3	184G	2100*900*1052	850
KDY-38	30	38	33	41	YT3A2Z-D	36	3	Mechanical	3.12	184H	2100*900*1052	900
KDY-50	40	50	44	55	LR4B5-D	48	4	Mechanical	4.95	224D	2300*950*1300	1130
KDY-60	48	60	53	66	YT4B2Z-D	60	4	Mechanical	4.4	224E	2450*950*1300	1150
KDY-65	52	65	57	72	LR4B3Z-D	62	4	Mechanical	4.58	224F	2450*950*1300	1180
KDY-80	64	80	70	88	LR4A3L-D	75	4	Mechanical	4.58	224G	2650*1050*1400	1250
KDY-100	80	100	88	110	LR4M3L-D	88	4	Electronic	4.75	274C	2650*1050*1400	1550
KDY-125	100	125	110	138	LR4M3L-D88	110	4	Electronic	4.75	274DM	2650*1050*1400	1620
KDY-150	120	150	132	165	LR6B3L-D	138	6	Electronic	6.87	274FS	3200*1100*1800	1780
KDY-175	140	175	154	193	LR6M3L-D	155	6	Electronic	7.13	274G	3200*1100*1800	1800
KDY-200	160	200	176	220	YM6H4L-D	186	6	Electronic	8.822	274H	3800*1300*1900	2400
KDY-225	180	225	198	248	YM6H4LF-D	206	6	Electronic	8.822	274J	3800*1300*1900	2580
KDY-250	200	250	220	275	YM6S4L-D	225	4	Electronic	9.726	274K	3800*1300*1900	2600
KDY-275	220	275	242	303	YM6S4LF-D	255	6	Electronic	9.726	434D	3800*1300*1900	2650
KDY-313	250	313	275	344	YM6S9L-D	290	4	Electronic	11.596	434DM	4000*1600*2000	3700
KDY-350	280	350	308	385	YM6S9L-DB	310	6	Electronic	11.596	434E	4000*1600*2000	3720
KDY-375	300	375	330	413	YM6S9LF-D	350	6	Electronic	11.596	434EM	4200*1700*2000	3750
KDY-400	320	400	352	440	YM6S9LF-DA	370	6	Electronic	11.596	434F	4200*1700*2000	3800

### 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.



# 60Hz

## 220V

## 3PH

## 38 ~ 415kVA

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								
KDY-38	30	38	33	41	YT3B2-D	36	3	Mechanical	3.3	184G	2100*900*1052	850
KDY-40	32	40	35	44	YT3A2Z-D	38	3	Mechanical	3.12	184H	2100*900*1052	900
KDY-55	44	55	48	61	LR4B5-D	50	4	Mechanical	4.95	224D	2300*950*1300	1130
KDY-68	54	68	59	74	YT4B2Z-D	63	4	Mechanical	4.4	224E	2450*950*1300	1150
KDY-70	56	70	62	77	LR4B3Z-D	65	4	Mechanical	4.58	224F	2450*950*1300	1180
KDY-85	68	85	75	94	LR4A3L-D	80	4	Mechanical	4.58	224G	2650*1050*1400	1250
KDY-100	80	100	88	110	LR4M3L-D	90	4	Electronic	4.75	274C	2650*1050*1400	1550
KDY-138	110	138	121	151	LR4M3L-D88	125	4	Electronic	4.75	274DM	2650*1050*1400	1620
KDY-160	128	160	141	176	LR6B3L-D	145	6	Electronic	6.87	274FS	3200*1100*1800	1780
KDY-180	144	180	158	198	LR6M3L-D	165	6	Electronic	7.13	274G	3200*1100*1800	1800
KDY-225	180	225	198	248	YM6H4L-D	195	6	Electronic	8.822	274H	3800*1300*1900	2400
KDY-245	196	245	216	270	YM6H4LF-D	215	6	Electronic	8.822	274J	3800*1300*1900	2580
KDY-275	220	275	242	303	YM6S4L-D	240	4	Electronic	9.726	274K	3800*1300*1900	2600
KDY-300	240	300	264	330	YM6S4LF-D	270	6	Electronic	9.726	434D	3800*1300*1900	2650
KDY-350	280	350	308	385	YM6S9L-D	315	4	Electronic	11.596	434DM	4000*1600*2000	3700
KDY-375	300	375	330	413	YM6S9L-DB	340	6	Electronic	11.596	434E	4000*1600*2000	3720
KDY-400	320	400	352	440	YM6S9LF-D	365	6	Electronic	11.596	434EM	4200*1700*2000	3750
KDY-415	332	415	365	457	YM6S9LF-DA	380	6	Electronic	11.596	434F	4200*1700*2000	3800

### Standard reference Conditions

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

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