

Koten

Generating Power **SOLUTIONS**





50Hz

400V 3PH

20 ~ 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)	Chinese Alternator	Dim (mm)	G.W. (Kgs)
	kW	Kva	kW	Kva								
KDR-20	16	20	18	22	4YT23-20D	20	4	Mechanical	3.61	184ES	2200*900*1150	725
KDR-30	20	25	22	28	N4100DS-30	30	4	Mechanical	3.61	184FS	2200*900*1150	865
KDR-30	24	30	26	33	N4100DS-30	30	4	Mechanical	3.76	184G	2200*900*1150	900
KDR-40	32	40	35	44	N4100ZDS-42	42	4	Mechanical	4.15	184J	2300*900*1150	1000
KDR-50	40	50	44	55	N4105ZDS	56	4	Mechanical	4.15	224D	2300*950*1300	1130
KDR-60	48	60	53	66	N4105ZDS	56	4	Mechanical	4.15	224E	2450*950*1300	1230
KDR-73	58	73	64	80	N4105ZLDS	66	4	Mechanical	4.15	224F	2450*1000*1300	1340
KDR-85	68	85	75	94	4RT55-88D	88	4	Mechanical	4.15	224G	2600*1000*1300	1540
KDR-100	80	100	88	110	4RT55-110D	110	4	Mechanical	3.61	274C	3000*1100*1500	1750
KDR-120	96	120	106	132	4RT55-110D	110	4	Mechanical	3.61	274D	3100*1100*1500	1900
KDR-140	112	140	123	154	6RT80-132D	132	4	Mechanical	3.76	274E	3200*1100*1680	1920
KDR-180	144	180	158	198	6RT80-176DE	176	4	Mechanical	3.76	274G	3200*1100*1680	1980
KDR-225	180	225	198	248	WT10B-231DE	231	6	Mechanical	6.49	274J	3800*1200*1900	2350
KDR-250	200	250	220	275	WT10B-231DE	231	6	Mechanical	6.49	274K	3800*1200*1900	2380

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

23 ~ 280kVA

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								
KDR-23	18	23	20	25	4YT23-20D	22	4	Mechanical	3.61	184ES	2200*900*1150	725
KDR-30	24	30	26	33	N4100DS-30	33	4	Mechanical	3.61	184FS	2200*900*1150	865
KDR-33	26	33	29	36	N4100DS-30	33	4	Mechanical	3.76	184F	2200*900*1150	900
KDR-44	35	44	39	48	N4105DS-38	42	4	Mechanical	4.15	184H	2300*900*1150	980
KDR-50	40	50	44	55	N4100ZDS-42	46	4	Mechanical	4.15	184J	2300*900*1150	1000
KDR-63	50	63	55	69	N4105ZDS	62	4	Mechanical	4.15	224D	2300*950*1300	1130
KDR-70	56	70	62	77	N4105ZDS	62	4	Mechanical	4.15	224E	2450*950*1300	1230
KDR-80	64	80	70	88	N4105ZLDS	73	4	Mechanical	4.15	224F	2450*1000*1300	1340
KDR-100	80	100	88	110	4RT55-88D	97	4	Mechanical	4.15	224G	2600*1000*1300	1540
KDR-118	94	118	104	130	4RT55-110D	121	4	Mechanical	3.61	274C	3000*1100*1500	1750
KDR-150	120	150	132	165	6RT80-132D	145	4	Mechanical	3.76	274DM	3200*1100*1680	1920
KDR-190	152	190	168	210	6RT80-176DE	194	4	Mechanical	3.76	274F	3200*1100*1680	1980
KDR-245	196	245	216	270	WT10B-231DE	254	6	Mechanical	6.49	274H	3800*1200*1900	2350
KDR-280	224	280	246	308	WT10B-231DE	254	6	Mechanical	6.49	274J	3800*1200*1900	2380

Standard reference Conditions

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