

katana

GENERATOR



www.katana.com.tr

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COMPANY PROFILE

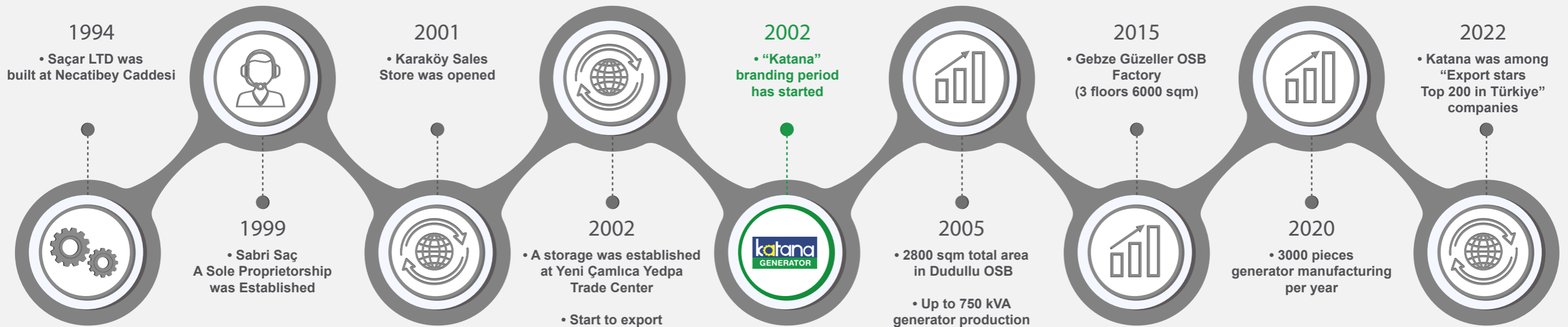
Katana Power Products was founded in 1999 by Sabri Saç and has become a strong and reliable brand, preferred not only in Turkey but also worldwide. From the day we were established, we have been committed to meeting our customers' energy needs with dependable, high-quality, and efficient solutions, continuously expanding our vision through national and international partnerships, trade fair experiences, and technological investments. By combining our acquired expertise with our modern production infrastructure and expert team, we provide end-to-end solutions in generator manufacturing, spare parts, and service, growing as a brand that represents trust and quality in the industry.

Our Mission:

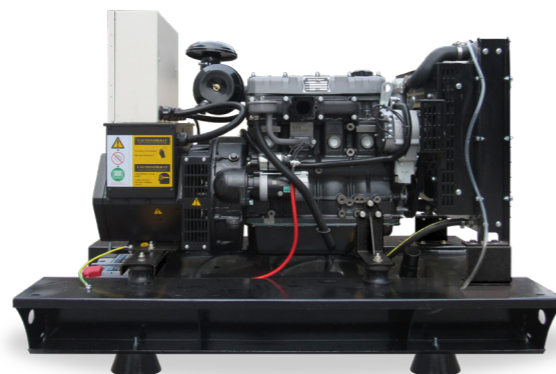
To meet our customers' energy needs with reliable, high-quality, and efficient solutions, supported by our strong production infrastructure and expert team.

Our Vision:

To lead the industry as a pioneering, innovative, and environmentally conscious brand in the global market, representing Turkey's strength in the energy sector through sustainable solutions.



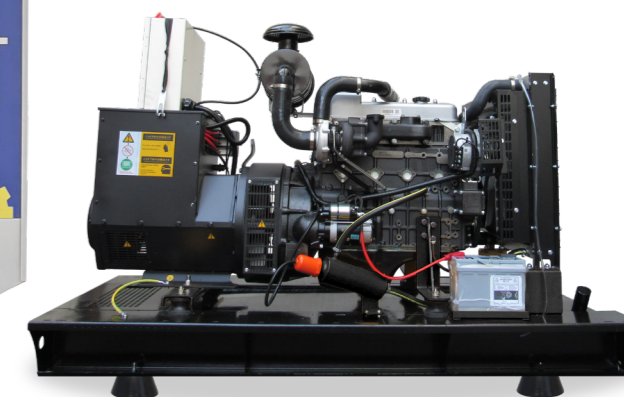
13 kVA  525 kVA



MODEL					POWER			DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight	
				kVA	kVA	kVA					cm
KD 13 DM	DE 1.4 YE	Megatron	164BC	3	11	13	14	180	80	135	560
KD 15 DM	DE 1.6 YE	Megatron	164C	4	13	14	15	180	80	135	580
KD 18 DM	DE 1.8 YE	Megatron	164D	4	16	18	19	180	80	135	600
KD 23 DM	DE 2.3 YE	Megatron	184ES	4	19	21	23	180	80	135	620
KD 25 D2M	DE 2.3 ZXE	Megatron	184E	4	21	23	25	180	80	135	620
KD 28 DM	DE 2.5 YE	Megatron	184FS	4	24	26	29	190	80	135	715
KD 33 DM	DE 2.7 YE	Megatron	184GS	4	27	30	33	190	80	135	715
KD 33 D2M	DE 2.7 ZXE	Megatron	184GS	4	27	30	33	190	80	135	715
KD 38 DM	DE 3.0 YE	Megatron	184H1	4	31	34	37	190	80	135	800
KD 38 D2M	DE 3.0 ZXE	Megatron	184H1	4	31	34	38	190	80	135	740
KD 42 DM	DE 3.7 YE	Megatron	184H2	4	34	38	41	225	90	165	940
KD 46 DM	DE 3.9 YE	Megatron	184J	4	38	41	45	225	90	165	965
KD 46 D2M	DE 3.2 ZXE1	Megatron	184J	4	38	42	46	205	90	155	980

Manufacturer reserves the right to make changes in model, technical specifications, color, equipment and accessories without prior notice.

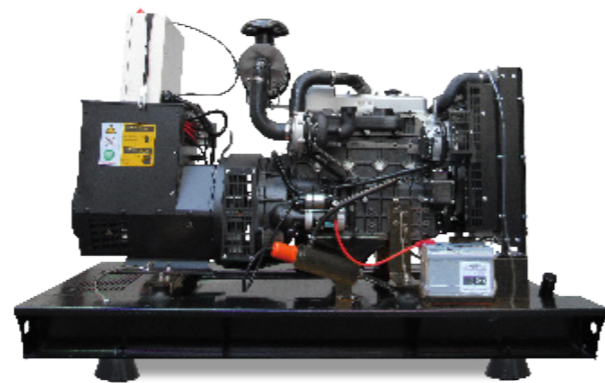
13 kVA  525 kVA



MODEL					POWER			DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight	
				kVA	kVA	kVA					cm
KD 50 D2M	DE 3.2 ZXE2	Megatron	224DS	4	41	45	50	225	90	165	1000
KD 53 DM	DE 4.1 YE	Megatron	224Dt	4	45	50	54	225	90	165	1010
KD 60 DM	DE 4.4 YE	Megatron	224ES	4	50	55	61	225	90	165	1030
KD 66 DM	DE 3.9YTE	Megatron	224E 1	4	55	60	66	250	90	165	1080
KD 66 D2M	DE 3.5 ZXE	Megatron	224E 1	4	55	61	67	225	90	165	1080
KD 73 DM	DE 4.1 YTE1	Megatron	224E 3	4	64	70	77	250	90	165	1100
KD 83 D2M	DE 4.1 ZXE1	Megatron	224F	4	69	76	83	225	90	165	1080
KD 93 DM	DE 4.1 YTE	Megatron	224G	4	77	85	93	250	90	165	1155
KD 93 D2M	DE 4.1 ZXE2	Megatron	224G	4	77	85	93	250	90	165	1155
KD 100 D2M	DE 4.1 ZXE3	Megatron	224GC	4	83	91	100	250	90	165	1200
KD 110 DM	DE 4.4 YTE1	Megatron	274C	4	91	100	110	250	100	180	1270
KD 125 DM	DE 4.4 YTE2	Megatron	274DS	4	102	113	124	250	100	180	1300

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13 kVA  525 kVA

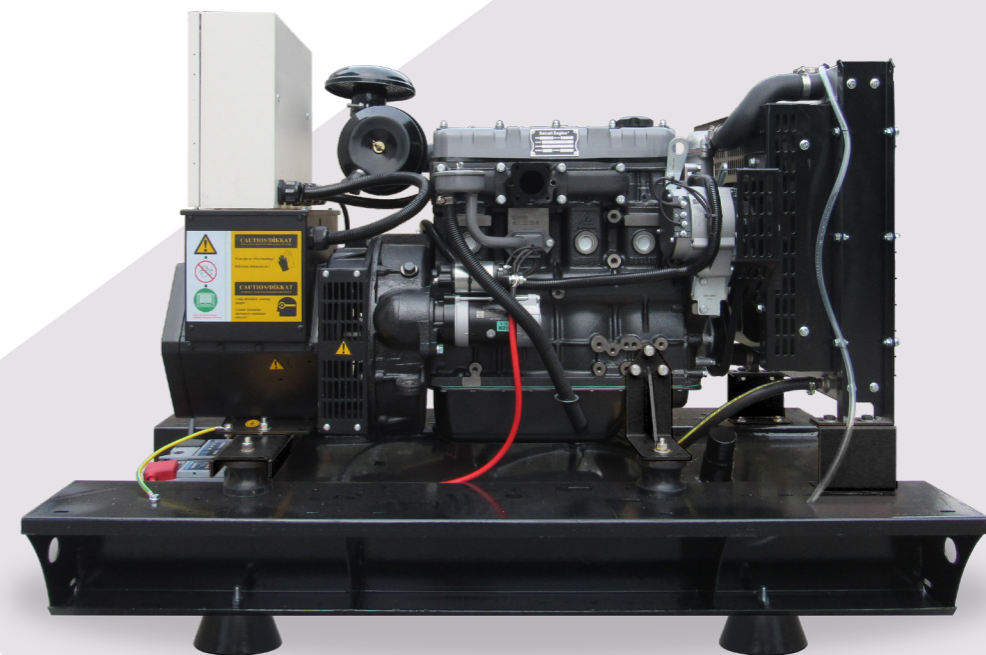


5 YEARS 5000 HOURS WARRANTY DETROIT ENGINE®

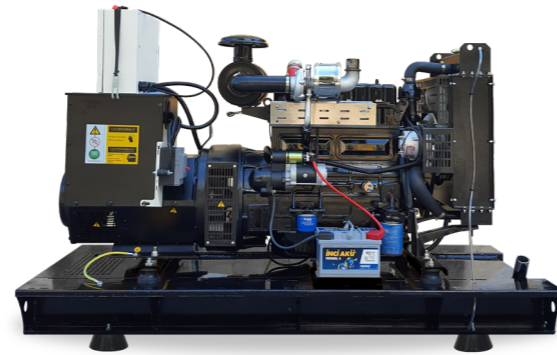


MODEL				POWER			DIMENSIONS				
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight	
				kVA	kVA	kVA					cm
KD 140 DM	DDE 5.3 YTO1	Megatron 274ES	4	119	131	144	250	100	180	1700	
KD 165 DM	DDE 4.8 YTO2	Megatron 274FS	4	136	150	165	250	100	180	1750	
KD 180 DM	DDE 6.9 YTO	Megatron 274F	6	150	165	182	300	120	210	1850	
KD 220 DM	DDE 7.1 YTO1	Megatron 274H	6	176	194	213	300	120	210	1950	
KD 250 DM	DDE 7.1 YTO2	Megatron 274J	6	200	220	242	300	120	210	2050	
KD 280 DM	DDE 8.8 YTO1	Megatron 274K	6	236	260	286	350	120	250	2250	
KD 320 DM	DDE 8.8 YTO2	Megatron 314DT	6	264	290	319	350	120	250	2400	
KD 350 DM	DDE 9.8 YTO	Megatron 314DE	6	290	319	351	350	120	250	2650	
KD 385 DM	DDE 11.5 YTO1	Megatron 314E	6	318	350	385	400	140	270	3600	
KD 485 DM	DDE 11.5 YTO2	Megatron 354CC	6	398	438	481	400	140	270	3750	
KD 525 DM	DDE 11.5 YTO3	Megatron 354CD	6	432	475	523	400	140	270	4000	

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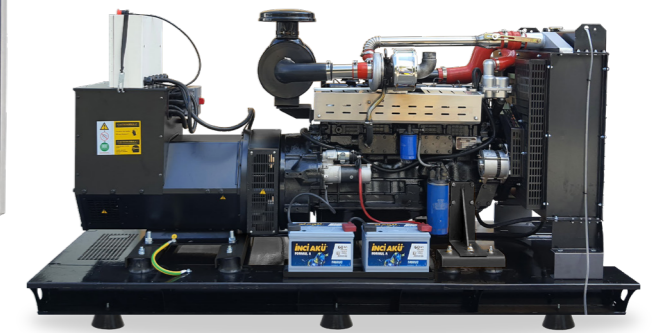
35 kVA  1575 kVA



MODEL				POWER			DIMENSIONS				
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight	
				kVA	kVA	kVA					cm
KD 35 OM	ZH4100D	Megatron	184G	4	30	33	36	205	90	155	860
KD 40 OM	ZH4102D	Megatron	184H	4	36	40	44	205	90	155	880
KD 50 OM	ZH4100ZD	Megatron	224BC	4	45	50	54	225	90	165	980
KD 60 OM	ZH4102ZD	Megatron	224CD	4	50	55	61	225	90	165	1000
KD 66 OM	ZH4105ZD	Megatron	224E1	4	57	63	69	225	90	165	1120
KD 73 OM	ZH4105ZLD	Megatron	224E3	4	64	70	77	250	90	165	1150
KD 83 OM	R4105ZD	Megatron	224F	4	69	76	83	250	90	165	1180
KD 93 OM	R4105AZLD	Megatron	224G	4	77	85	93	250	90	165	1240
KD 100 OM	R4105ZLD	Megatron	224GC	4	85	94	103	250	100	180	1280
KD 110 OM	R4108ZLD	Megatron	274C	4	93	103	113	250	100	180	1300
KD 125 OM	R6105ZD	Megatron	274DS	6	103	113	125	290	100	190	1550

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35 kVA  1575 kVA



MODEL					POWER			DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight	
				kVA	kVA	kVA					cm
KD 140 OM	R6105ZLD	Megatron	274ES	6	114	138	151	290	100	190	1570
KD 155 OM	OPE 6.8 TWE-3	Megatron	274E	6	125	135	155	290	100	190	1630
KD 175 OM	OPE 7.0 MTWE-1	Megatron	274F	6	150	165	182	290	100	190	1630
KD 200 OM	OPE 7.0 MTWE-2	Megatron	274G	6	176	194	213	300	120	210	1700
KD 225 OM	OPE 7.5 TWE-1	Megatron	274H	6	186	205	225	300	120	210	1880
KD 250 OM	OPE 7.5 TWE-2	Megatron	274J	6	207	228	250	300	120	210	2080
KD 285 OM	OPE 9.4 MTWE-1	Megatron	274L	6	236	260	286	350	120	250	2300
KD 330 OM	OPE 9.4 MTWE-2	Megatron	314D	6	273	300	330	350	120	250	2550
KD 415 OM	OPE 9.8 MTWE-1	Megatron	314FS	6	341	375	413	400	140	270	3150
KD 475 OM	OPE 9.8 MTWE-1B	Megatron	354C	6	400	440	484	400	140	270	3200
KD 515 OM	OPE 9.8 MTWE-2	Megatron	354CD2	6	424	466	513	400	140	270	3300

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35 kVA  1575 kVA



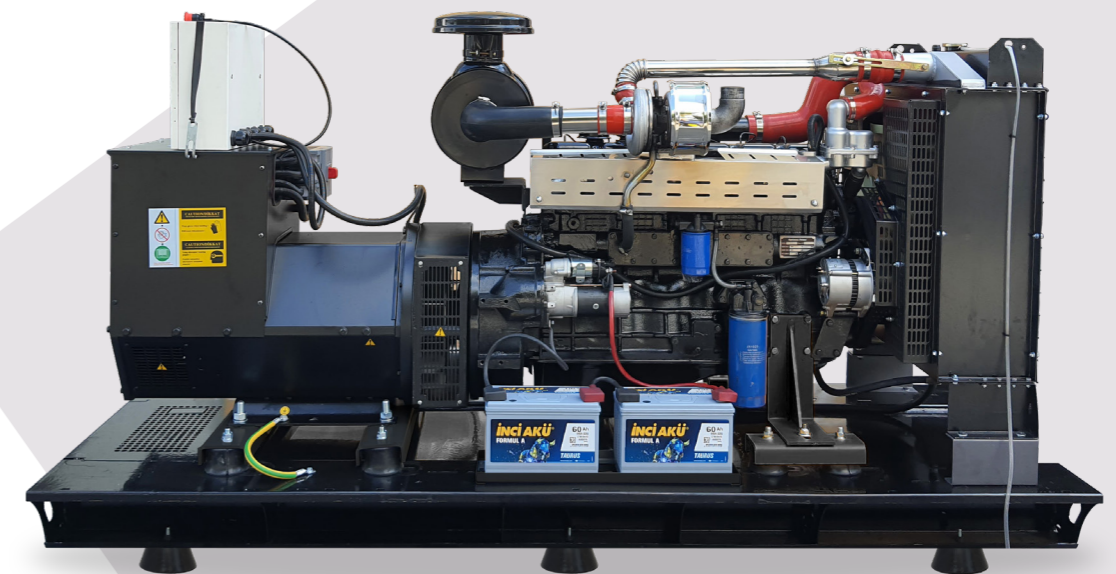
3 YEARS 3000 HOURS WARRANTY

OPTIMUS PRIME[®]

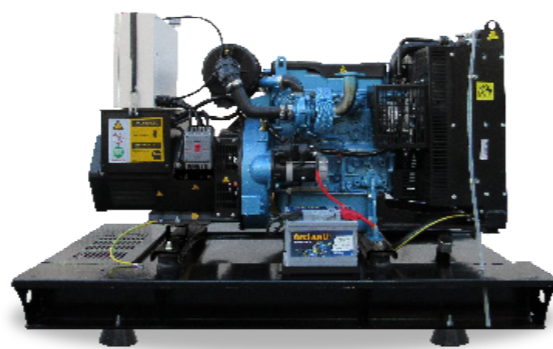


MODEL				POWER			DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Max	Length	Width	Height	Dry Weight
				kVA	kVA	kVA				
KD 575 OM	ZH4100D	Megatron 354DS	4	477	525	577	400	140	270	3370
KD 640 OM	ZH4102D	Megatron 354E	4	527	580	638	515	200	355	4210
KD 715 OM	ZH4100ZD	Megatron 354FF	4	591	650	715	515	200	355	6760
KD 790 OM	ZH4102ZD	Megatron 404B	4	651	716	788	515	200	355	7100
KD 900 OM	ZH4105ZD	Megatron 404DS	4	750	825	908	515	200	355	8600
KD 975 OM	ZH4105ZLD	Megatron 404D	4	806	886	975	515	200	355	8800
KD 1025 OM	R4105ZD	Megatron 404ES	4	847	932	1025	515	200	355	8800
KD 1100 OM	R4105AZLD	Megatron 404E	4	909	1000	1100	515	200	355	8860
KD 1200 OM	R4105IZLD	Megatron 404GS	4	966	1063	1169	600	235	350	10100
KD 1250 OM	R4108IZLD	Megatron 404GS	4	1002	1102	1213	600	235	350	10610
KD 1325 OM	R6105ZD	Megatron 404G	6	1095	1205	1325	600	235	350	10660
KD 1575 OM	R6105ZLD	Megatron 454BC	6	1302	1432	1575	600	235	350	11000

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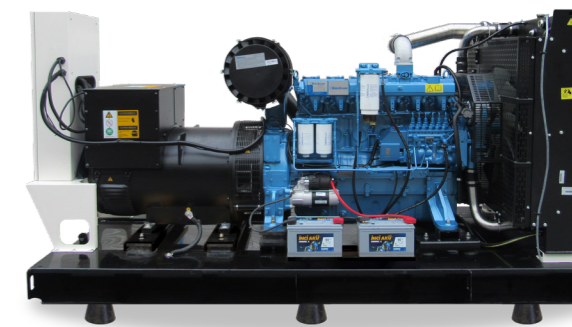
20 kVA  4000 kVA



MODEL				POWER		DIMENSIONS				
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Length	Width	Height	Dry Weight	
				kVA	kVA					cm
KD 23 BM	4M06G20/5	Megatron	184ES	4	18	20	190	80	135	725
KD 25 BM	4M06G25/5	Megatron	184E	4	23	25	190	80	135	740
KD 35 BM	4M06G35/5	Megatron	184G	4	32	35	205	90	155	750
KD 46 BM	4M06G44/5	Megatron	184J	4	40	44	205	90	155	810
KD 50 BM	4M06G50/5	Megatron	224DS	4	45	50	225	90	165	890
KD 55 BM	4M06G55/5	Megatron	224D	4	50	55	225	90	165	900
KD 73 BM	4M10G70/5	Megatron	224E 3	4	65	72	250	100	180	1320
KD 88 BM	4M10G88/5	Megatron	224FG	4	80	88	250	100	180	1380
KD 110 BM	4M10G110/5	Megatron	274C	4	100	110	250	100	180	1400
KD 155 BM	6M11G150/5	Megatron	274E	6	135	150	300	120	210	1780
KD 165 BM	6M11G165/5	Megatron	274FS	6	150	165	300	120	210	1850
KD 225 BM	6M16G220/5	Megatron	274H	6	200	220	350	120	250	2500
KD 250 BM	6M16G250/5	Megatron	274J	6	230	250	350	120	250	2540
KD 275 BM	6M16G275/5	Megatron	274K	6	250	275	350	120	250	2570
KD 300 BM	6M16G300/5	Megatron	314DS	6	275	300	350	120	250	2700
KD 350 BM	6M16G350/5	Megatron	314DE	6	320	350	350	120	250	2900
KD 400 BM	6M21G385/5	Megatron	314E	6	360	400	350	120	250	3020
KD 450 BM	6M21G400/5	Megatron	314FS	6	400	440	350	120	250	3050
KD 500 BM	6M21G440/5	Megatron	314FG	6	450	500	350	120	250	3150
KD 550 BM	6M21G550/5	Megatron	354D	6	500	550	400	140	270	3950

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20 kVA  4000 kVA



MODEL				POWER		DIMENSIONS				
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Length	Width	Height	Dry Weight	
				kVA	kVA					cm
KD 660 BM	8M21G660/5	Megatron	354EF	8	600	660	400	160	270	4550
KD 715 BM	6M33G715/5	Megatron	354F1	6	650	715	515	200	355	7100
KD 750 BM	6M33G750/5	Megatron	354F2	6	680	750	515	200	355	7200
KD 825 BM	6M33G825/5	Megatron	404CS	6	750	825	515	200	355	7460
KD 900 BM	12M26G900/5	Megatron	404DS	12	815	900	515	200	355	9500
KD 1000 BM	12M26G1000/5	Megatron	404DE	12	900	1000	515	200	355	9700
KD 1100 BM	12M26G1100/5	Megatron	404E	12	1020	1120	515	200	355	9760
KD 1250 BM	12M33G1250/5	Megatron	404GS	12	1150	1250	600	235	350	12150
KD 1400 BM	12M33G1400/5	Megatron	454AB	12	1250	1400	600	235	350	12200
KD 1500 BM	12M33G1500/5	Megatron	454B	12	1375	1500	600	235	350	12250
KD 1650 BM	12M33G1650/5	Megatron	454C	12	1500	1650	600	235	350	12500
KD 1900 BM	16M33G1900/5	Megatron	454DE	16	1750	1900	700	245	365	15500
KD 2000 BM	16M33G2000/5	Megatron	454E	16	1830	2000	700	245	365	15600
KD 2250 BM	16M33G2250/5	Megatron	454F	16	2050	2250	700	245	365	16500
KD 2500 BM	20M33G2550/5	Megatron	454GH	20	2250	2550	900	300	450	21000
KD 2750 BM	12M55G2750/5	Megatron	454H	12	2500	2750	900	300	450	22000
KD 3000 BM	16M55G3000/5	Megatron	LJS8A	16	2813	3125	900	300	450	24000
KD 3300 BM	16M55G3300/5	Megatron	LJS8B	16	3000	3313	900	300	450	24500
KD 3750 BM	16M55G3750/5	Megatron	LJS8C	16	3250	3750	900	300	450	25000
KD 4000 BM	16M55G4000/5	Megatron	LJS8D	16	3550	4125	900	300	450	25500

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13 kVA 1500 kVA



MODEL				POWER		DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Length	Width	Height	Dry Weight
				kVA	kVA				
KD PM 13	403A-15G1	Meccalte, Leroy-Somer, Stamford	3	13	14	180	85	145	650
KD PM 16	403A-15G2	Meccalte, Leroy-Somer, Stamford	3	15	16,5	180	85	145	650
KD PM 23	404A-22G1	Meccalte, Leroy-Somer, Stamford	4	20	22	180	85	145	698
KD PM 35	1103A-33G	Meccalte, Leroy-Somer, Stamford	3	30	33	205	90	155	860
KD PM 50	1103A-33TG1	Meccalte, Leroy-Somer, Stamford	3	45,5	50	225	90	180	1015
KD PM 66	1103A-33TG2	Meccalte, Leroy-Somer, Stamford	3	60	66	230	90	180	1015
KD PM 73	1104A-44TG1	Meccalte, Leroy-Somer, Stamford	4	65	72	250	90	180	1080
KD PM 88	1104A-44TG2	Meccalte, Leroy-Somer, Stamford	4	80	88	265	110	188	1286
KD PM 110	1104C-44TAG2	Meccalte, Leroy-Somer, Stamford	4	100	110	265	110	188	1421
KD PM 150	1106A-70TG1	Meccalte, Leroy-Somer, Stamford	6	136	150	295	110	196	1831
KD PM 165	1106A-70TAG2	Meccalte, Leroy-Somer, Stamford	6	150	165	295	110	196,4	1966
KD PM 200	1106A-70TAG3	Meccalte, Leroy-Somer, Stamford	6	182	200	352	115	216,7	2176
KD PM 225	1106A-70TAG4	Meccalte, Leroy-Somer, Stamford	6	205	225	352,5	115	216,7	2560
KD PM 250	1206A-70TTAG2	Meccalte, Leroy-Somer, Stamford	6	227	250	364	130	229,7	2779

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13 kVA 1500 kVA



MODEL				POWER		DIMENSIONS			
Generator Model	Engine Model	Alternator Model	Cylinder	Prime	Standby	Length	Width	Height	Dry Weight
				kVA	kVA				
KD PM 275	1206A-70TTAG3	Meccalte, Leroy-Somer, Stamford	6	250	275	364	130	229,7	2359
KD PM 300	1506A-E88TAG4	Meccalte, Leroy-Somer, Stamford	6	273	300	364	130	229,7	2949
KD PM 330	1506A-E88TAG5	Meccalte, Leroy-Somer, Stamford	6	300	330	364	130	229,7	3006
KD PM 385	1706A-E93TAG2	Meccalte, Leroy-Somer, Stamford	6	350	385	430	150	258,5	3694
KD PM 450	2206A-E13TAG3	Meccalte, Leroy-Somer, Stamford	6	400	450	430	150	258,5	3906
KD PM 500	2506A-E15TAG1	Meccalte, Leroy-Somer, Stamford	6	455	500	490	170	246	4536
KD PM 550	2506A-E15TAG2	Meccalte, Leroy-Somer, Stamford	6	500	550	490	170	266	4616
KD PM 660	2806A-E18TAG1A	Meccalte, Leroy-Somer, Stamford	6	600	660	490	170	246	5283
KD PM 725	2806A-E18TAG2	Meccalte, Leroy-Somer, Stamford	6	659	725	490	170	246	5406
KD PM 825	2806A-E18TTAG5	Meccalte, Leroy-Somer, Stamford	6	750	825	600	210	254,5	7673
KD PM 900	4006-23TAG3A	Meccalte, Leroy-Somer, Stamford	6	818	890	600	210	331	7790
KD PM 1000	4008TAG1A	Meccalte, Leroy-Somer, Stamford	8	909	1000	600	212,2	348,2	9690
KD PM 1250	4008-30TAG3	Meccalte, Leroy-Somer, Stamford	8	1136	1250	600	210	341,1	10136
KD PM 1385	4012-46TWG2A	Meccalte, Leroy-Somer, Stamford	12	1259	1385	675	213,9	340,2	11628
KD PM 1500	4012-46TWG3A	Meccalte, Leroy-Somer, Stamford	12	1364	1500	675	213,9	340,2	13200

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SYNCHRONIZATION

Depending on customer demand, Katana Generator produces alternative solutions for your projects with the synchronous operation scenario of small power generators for large energy needs.

This system, which is based on the synchronous operation of two or more generators, provides the following advantages compared to operating a single high-power generator:

- Lower cost
- Saving on fuel cost
- Redundant system
- Service, ease of maintenance and long mechanical life



Scope of Application

- Synchronization of multiple generators operating on standby power
- Multiple generator synchronization for products working at prime power
- Generator-grid synchronization for soft transfers
- Continuously synchronized operation with the network



ATS PANEL

KATANA automatic transfer panels serve as a transfer to ensure energy continuity between the electricity network and the generator. Katana ATS panel is compactly designed with Bumblebee motorized switch-based transfer switch in the range of 100-3200A.

BUMBLEBEE



AMF PANEL

Its main function is to control, monitor and protect the alternator and engine, which are the main components of the generator. The DATAKOM D500 controller placed on the panel receives data from the engine and alternator and ensures that the diesel engine stops safely as soon as possible in cases where abnormal data is read.

DATAKOM



GASOLINE PORTABLE GENERATOR MODELS



KB E1 SERIES

- Round steel frame
- Concealable double carrying handle
- Fuel tank protection plate
- Two carrier legs and two 10" wheels



KB E2 SERIES

- Square steel frame
- Two 4" wheels and two 9" wheels
- Fuel tank protection plate



KB I SERIES

- Round steel frame
- Fuel tank protection plate



KB SERIES

- Round steel frame
- Fuel tank protection plate

GASOLINE PORTABLE GENERATOR MODELS

2.8 kVA  16 kVA

GASOLINE PORTABLE GENERATORS			POWER				DIMENSIONS			
Model	Engine Model	Engine Type	Power output (kW)		Power (kVA)		Length mm	Width mm	Height mm	Net Weight kgs
			Rated	max	Rated	max				
			kW	kW	kVA	kVA				
KB 2800I	170F/GX212	4 Stroke (Single Cylinder Gasoline)	2.0	2.2	2.5	2.75	375	345	435	21
KB 3800I	170F/GX212	4 Stroke (Single Cylinder Gasoline)	2.8	3.0	3.5	3.75	473	395	420	23
KB 3800	170F	4 Stroke (Single Cylinder Gasoline)	2.8	3.0	3.5	3.75	645	490	480	44
KB 3800E	170F	4 Stroke (Single Cylinder Gasoline)	2.8	3.0	3.5	3.75	645	490	480	46
KB 6900E	188F	4 Stroke (Single Cylinder Gasoline)	5	5.5	6.25	6.88	680	510	540	80
KB 8200E	190F	4 Stroke (Single Cylinder Gasoline)	6	6.5	7.5	8.13	680	510	540	83
KB 9400E	460E	4 Stroke (Single Cylinder Gasoline)	7	7.5	8.75	9.38	680	510	540	90
KB 11000E	460E	4 Stroke (Single Cylinder Gasoline)	8	8,5	10	10.63	680	510	540	90
KB 14000E	2V78F	4 Stroke (Double Cylinder Gasoline)	10	11	12.5	13.75	863	650	768	154
KB 16000E	2V80F	4 Stroke (Double Cylinder Gasoline)	12	13	15	16,25	820	670	720	172

Areas of Usage

Katana portable generator series are easy to carry, ideal generators to meet your small power needs. They can be used easily in market areas, construction sites, homes and workplaces, and while camping and picnicking. If you need low-power energy or face frequent power outages, Katana portable generators will be the right choice for you.

DIESEL PORTABLE GENERATOR SET

Control System

D-300 MK2 generator controller is an economical generator controller with modern technology that provides remote monitoring over the internet using plug-in communication modules. Its biggest advantages are that it is multi-functional, supports various communication protocols and various topologies, and provides harmonic analysis and detailed power measurements.



D-300 MK2 control panel



Datakom Features

- Protects from overheating
- Protects from low oil pressure
- A Protects from excessive current and power
- Remote monitoring feature (optional)

DRONE CHARGE GENERATOR

SPECIAL TURBO CHARGING SUPPORTED



Special turbo charging supported generator charging stations have versatile frequency conversion feature. Therefore, the generator to be used must also support this feature. Drone charging stations are charged in 10-12 minutes with the generator. The generator has a 3 or 4 cylinder engine, water-cooled, suitable for long-term use, and produced with a single-phase or three-phase option according to customer request.

Areas Of Usage

Agricultural drones are used in agricultural activities. Drones, which were first used in the military, have taken part in almost every aspect of our lives, from cargo transportation to art. Drones, which are increasingly used in the agricultural sector today, have brought successful solutions to the problems faced by farmers. Farmers in the sky irrigate our lands and fight against weeds, poisonous insects and pests in agricultural activities. It also helps meet increasing food demands.

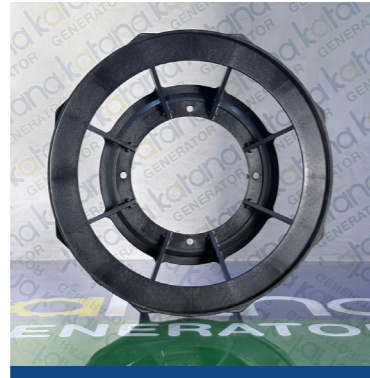
MODEL		KD13DM-PORT	KD15DM-PORT	KD18DM-PORT	KD23DM-PORT
POWER	Stand by rating (kVA)	10	11	13	17
	Max. kVA rating (kVA)	11	13	15	20
	Prime rating (kVA)	13	15	18	23
DIMENSIONS	(width x length x height) mm	800x1500x1100	800x1500x1100	800x1500x1100	800x1500x1100
	Dry Weight (kgs)	390	410	430	450
	Brand	DETROIT	DETROIT	DETROIT	DETROIT
	Engine Model	DE 1.4 YE	DE 1.6 YE	DE 1.8 YE	DE 2.3 YE
	Engine Rated Speed (rpm)	1500	1500	1500	1500
	Cycle	4	4	4	4
	Cylinder Displacement (L)	1,357 L	1,532 L	1,809 L	2,156 L
	Number of Cylinders	3	3	4	4
	BorexStroke (mm x mm)	80x90	85x90	80x90	85x95
	Compression Ratio	18:1	18:1	18:1	18:1
	Governor Type	Mechanical	Mechanical	Mechanical	Mechanical
	Intake System	Natural	Natural	Natural	Natural
	Spray Pattern	Direct	Direct	Direct	Direct
	Cooling Method	Water cooled	Water cooled	Water cooled	Water cooled
FUEL CONSUMPTION L/hr	At Full Load	3,1	3,55	4,22	4,71
	% 75 Load	2,86	3,12	3,43	3,73
	% 50 Load	2,23	2,54	2,74	2,78
	Engine Oil Capacity (L)	4,5	4,5	5	5,5
	Cooling Water Capacity (L)	3,4	3,5	4	3,5
	Fuel Tank Capacity (L)	15/25/45	15/25/45	15/25/45	15/25/45

MODEL		KD28DM-PORT	KD33DM-PORT	KD38DM-PORT
POWER	Stand by rating (kVA)	21	25	29
	Max. kVA rating (kVA)	24	29	33
	Prime rating (kVA)	28	33	38
DIMENSIONS	(width x length x height) mm	800x1500x1100	800x1500x1100	800x1500x1100
	Dry Weight (kgs)	535	545	630
	Brand	DETROIT	DETROIT	DETROIT
	Engine Model	DE 2.5 YE	DE 2.7 YE	DE 3.0 YE
	Engine Rated Speed (rpm)	1500	1500	1500
	Cycle	4	4	4
	Cylinder Displacement (L)	2,67 L	2,7 L	2,977 L
	Number of Cylinders	4	4	4
	BorexStroke (mm x mm)	90x105	90x105	90x105
	Compression Ratio	18:1	18:1	18:1
	Governor Type	Mechanical	Mechanical	Mechanical
	Intake System	Natural	Natural	Natural
	Spray Pattern	Direct	Direct	Direct
	Cooling Method	Water cooled	Water cooled	Water cooled
FUEL CONSUMPTION L/hr	At Full Load	5,45	6,43	6,87
	% 75 Load	4,05	5,77	6,15
	% 50 Load	2,98	4,81	5,27
	Engine Oil Capacity (L)	8	6,5	8
	Cooling Water Capacity (L)	5	5,73	5
	Fuel Tank Capacity (L)	15/25/45	15/25/45	15/25/45

SPARE PARTS



Alternator Cover



Alternator Cooling Fan



Heater Tube (Thermostatic)



R250



Water Pump



Stop Selenoid



Electronic Fuel Float



Electric Fuel Pump



R230

Scan for more!



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