

RELIABLE ENERGY SOLUTIONS



Perkins

KSP SERIES GENERATORS

Technical Specifications

DIESEL ENGINE

SHANGHAI With 12V/24V volt starter and charging alternator
Changeable air, fuel and oil filter
Mechanical governor control
With tropical radiators
With flexible fuel hose
With oil drain valve and extension hose
Industrial type muffler and steel compensator
Starter type batteries
Engine jacket water heater
1500 rpm engine speed

OPTIONAL EQUIPMENTS

Moulded case circuit breaker (for automatic models)
Sound insulation cabinet
Trailer mounted generator set
Automatic fuel filling system
Synchronization board
3-pole / 4-pole power transfer board
Fuel heater, oil heater
External fuel tank and automatic fuel filling system
Fuel / water separator filter
Computer controlled remote monitoring and control panel

ALTERNATOR

IP 21-23 protection class
H insulation class
50 Hz frequency
4-pole brushless synchronous type
With automatic voltage regulator (AVR)
400/230V AC output voltage

CABINET AND CHASSIS

Design suitable for easy lifting and carrying
Cabin equipped with sound insulation
Modular cabinet design
Lockable cabinet covers
Panel monitoring with transparent window
Durable electrostatic powder coated
With emergency stop button
Fuel tank in integrated in chassis
Robust and flexible anti-vibration wedges



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KSP SERIES

GENERATORS

	MODEL		KSP 10	KSP 15	KSP 22	KSP 33
Stand By	kVA		10	15	22	33
	kW		8	12	18	26
Prime	kVA		9	13	20	30
	kW		7	10	16	24
Continuous Current	A		12,6	18	28,8	43,3
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			403A-11G1	403A-15G1	404A-22G1	1103A-33G
Number of Cylinder and Type			3 INLINE	3 INLINE	4 INLINE	3 INLINE
Injection and System Type			Indirect	Indirect	Indirect	Direct
Electrical System (VCD)	V		12	12	12	12
Compression Ratio			23:01	22.5:01	23.3:01	19.25:01
Cylinder Volume	lt		1,1	1,49	2,21	3,3
Bore	mm		77	84	84	105
Stroke	mm		81	90	100	127
Aspiration			Natural	Natural	Natural	Natural
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		4,9	6	10,6	8,3
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Mechanic	Mechanic	Mechanic	Mechanic
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			5,2	6	7	10,2
Continuous (Prime) Power fuel consumption	At Full Load		2,5	3,67	5,3	7,2
	%75 Load	lt	2	2,79	4	5,61
	%50 Load		1,5	2,04	2,9	4,06
Alternator Model			KCS-164B	KCS-164c	KCS-184E	KCS-184G
Frequency	Hz		50	50	50	50
Power	kVA		12	15	24	34
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 23	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		770 / 294	573 / 397	630 / 446	899 / 689
Width with / without Cabinet	mm		900 / 900	900 / 900	900 / 900	1000 / 1000
Length with / without Cabinet	mm		1750 / 1400	1750 / 1400	1950 / 1600	3200 / 1900
Height with / without Cabinet	mm		1337 / 1145	1337 / 1145	1337 / 1145	1545 / 1396
Fuel Tank Capacity	lt		82	82	82	101

Standby Power: Using the generator under variable load as a backup to the mains energy as emergency power supply, no overloading.

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Stand By		kVA	50	66	72	88
		kW	40	53	57	70
Prime		kVA	45	60	65	80
		kW	36	48	52	64
Continuous Current		A	69	86,6	93,8	123
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2
Number of Cylinder and Type			3 INLINE	3 INLINE	4 INLINE	4 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)		V	12	12	12	12
Compression Ratio			17.25:01	17.25:01	17.25:01	17.25:01
Cylinder Volume		lt	3,3	3,3	4,4	4,4
Bore		mm	105	105	105	105
Stroke		mm	127	127	127	127
Aspiration			Turbocharger	Turbocharger	Turbocharger	Turbocharger
Speed		d/dk	1500	1500	1500	1500
Oil Capacity		lt	8,3	8,3	8	8
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Mechanic	Mechanic	Mechanic	Mechanic
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			10,2	10,2	13	13
Continuous (Prime) Power fuel consumption	At Full Load		7,2	14,6	14,8	18,7
	%75 Load	lt	5,61	10,8	11,2	14
	%50 Load		4,06	7,56	8	9,7
Alternator Model			KCS-224C	KCS-224D	KCS-224E	KCS-224FC
Frequency		Hz	50	50	50	50
Power		kVA	500	66	79	88
Voltage		V	230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 22	IP 22	IP 22	IP 22
Power Factor		cos φ	0.8	0.8	0.8	0.8
Weight with / without Cabinet		kg	979 / 769	1007 / 797	1166 / 930	1309 / 1073
Width with / without Cabinet		mm	1000 / 1000	1000 / 1000	1000 / 1000	1000 / 1000
Length with / without Cabinet		mm	2300 / 1900	2300 / 1900	2600 / 2200	2600 / 2200
Height with / without Cabinet		mm	1545 / 1396	1545 / 1396	1535 / 1385	1535 / 1385
Fuel Tank Capacity		lt	101	101	139	139

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	MODEL		KSP 110	KSP 150	KSP 165	KSP 200
Stand By	kVA		110	150	165	200
	kW		88	120	132	160
Prime	kVA		100	136	150	180
	kW		90	108	120	144
Continuous Current	A		154	209	231	260
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			1104C-44TAG2	1106A-70TG1	1106A-70TAG2	1106A-70TAG3
Number of Cylinder and Type			4 INLINE	6 INLINE	6 INLINE	6 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		12	12	12	12
Compression Ratio			18.2:01	18.2:01	18.2:01	16:01
Cylinder Volume	lt		4,4	7,01	7,01	7,01
Bore	mm		105	105	105	105
Stroke	mm		127	135	135	135
Aspiration			Turbocharger / Intercooler	Turbocharger	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		8	18	18	16,5
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Mechanic	Mechanic	Mechanic	Mechanic
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			12,6	21	21	21
Continuous (Prime) Power fuel consumption	At Full Load		22,6	30,3	33,4	41,6
	%75 Load	lt	17,1	22,7	24,7	31,8
	%50 Load		11,8	15,9	16,4	20,1
Alternator Model			KCS-274B	KCS-274D	KCS-274C	KCS-274F
Frequency	Hz		50	50	50	50
Power	kVA		110	150	165	200
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 23	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		1346 / 1110	1781 / 1478	1857 / 1554	1936 / 1630
Width with / without Cabinet	mm		1000 / 1000	1100 / 1100	1100 / 1100	1100 / 1100
Length with / without Cabinet	mm		2600 / 2200	3100 / 2600	3100 / 2600	3220 / 2550
Height with / without Cabinet	mm		1535 / 1385	1845 / 1680	1845 / 1680	1845 / 1680
Fuel Tank Capacity	lt		139	275	275	275

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Stand By	kVA		220	250	275	300
	kW		176	200	220	240
Prime	kVA		200	227	250	275
	kW		160	181	200	220
Continuous Current	A		308	350	360	397
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			1106A-70TAG4	1206A-E70TTAG2	1206A-E70TTAG3	1506A-E88TAG4
Number of Cylinder and Type			6 INLINE	6 INLINE	6 INLINE	6 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		12	12	24	24
Compression Ratio			16:01	15.8:1	15.8:1	16.1:1
Cylinder Volume	lt		7,01	9,72	7,01	8,8
Bore	mm		105	105	105	112
Stroke	mm		135	135	135	149
Aspiration			Turbocharger / Intercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		18	16	16	41
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Mechanic	Elektronik	Mechanic	Mechanic
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			21	25	25	33,2
Continuous (Prime) Power fuel consumption	At Full Load		33,4	51	56,9	60
	%75 Load	lt	24,7	38	41,5	46
	%50 Load		16,4	25,5	28,1	32
Alternator Model			KCS-274C	KCS-274H	KCS-274J	KCS-314B
Frequency	Hz		50	50	50	50
Power	kVA		220	250	275	300
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		1982 / 1676	2238 / 1857	2238 / 1857	2826 / 2445
Width with / without Cabinet	mm		1100 / 1100	1200 / 1200	1200 / 1200	1200 / 1200
Length with / without Cabinet	mm		3220 / 2550	3600 / 2850	3600 / 2480	3600 / 2850
Height with / without Cabinet	mm		1845 / 1680	2480 / 1920	2480 / 1920	2480 / 1920
Fuel Tank Capacity	lt		275	415	415	415

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	MODEL		KSP 330	KSP 400	KSP 450	KSP 500
Stand By	kVA		330	400	450	500
	kW		264	320	360	400
Prime	kVA		297	360	405	450
	kW		237	288	324	360
Continuous Current	A		427	520	584	549
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			1506A-E88TAG5	2206A-E13TAG2	2206A-E13TAG3	2506A-E15TAG1
Number of Cylinder and Type			6 INLINE	6 INLINE	6 INLINE	6 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		24	24	24	24
Compression Ratio			16.1:1	16.3:1	16.3:1	16:1
Cylinder Volume	lt		8,8	12,5	12,5	15,2
Bore	mm		112	130	130	137
Stroke	mm		149	157	157	171
Aspiration			Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		41	40	40	62
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Mechanic	Mechanic	Mechanic	Elektronic
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			33,2	51,4	51,4	58
Continuous (Prime) Power fuel consumption	At Full Load		64,9	71	81	95
	%75 Load	lt	48,2	54	62	72
	%50 Load		33	37	42	50
Alternator Model			KCS-314DC	KCS-314EC	KCS-314E	KCS-354B
Frequency	Hz		50	50	50	50
Power	kVA		350	400	440	500
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		2826 / 2445	3986 / 3332	3986 / 3332	4141 / 3487
Width with / without Cabinet	mm		1200 / 1200	1600 / 1500	1600 / 1500	1600 / 1500
Length with / without Cabinet	mm		3600 / 2850	4050 / 3600	4050 / 3600	4050 / 3600
Height with / without Cabinet	mm		2480 / 1920	2615 / 2116	2615 / 2116	2615 / 2116
Fuel Tank Capacity	lt		415	819	819	819

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	MODEL		KSP 550	KSP 660	KSP 700	KSP 780
Stand By	kVA		550	660	700	780
	kW		440	528	560	624
Prime	kVA		500	600	630	702
	kW		400	480	504	561
Continuous Current	A		721	866	909	1012
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			2506C-EI5TAG2	2806A-EI8TAG1A	2806A-EI8TAG2	2806A-EI8TTAG4
Number of Cylinder and Type			6 INLINE	6 INLINE	6 INLINE	6 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		24	24	24	24
Compression Ratio			16:1	14.5:1	14.5:1	14:1
Cylinder Volume	lt		15	18,13	18,1	18,1
Bore	mm		137	145	145	145
Stroke	mm		171	183	183	183
Aspiration			Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		62	62	62	68
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronik	Elektronik	Elektronik	Elektronik
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			58	61	61	110
Continuous (Prime) Power fuel consumption	At Full Load		106	123	132	151
	%75 Load	lt	81	90	97	111
	%50 Load		55	61	66	76
Alternator Model			KCS-354C	KCS-354D	KCS-354E	KCS-404B
Frequency	Hz		50	50	50	50
Power	kVA		550	660	748	825
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		4346 / 3692	5280 / 4505	5591 / 4816	6715 / 5347
Width with / without Cabinet	mm		1600 / 1500	1816 / 1816	1816 / 1816	2088 / 2088
Length with / without Cabinet	mm		4050 / 3600	4000 / 3500	4000 / 3500	4470 / 3855
Height with / without Cabinet	mm		2615 / 2116	2830 / 2240	2830 / 2240	3005 / 2561
Fuel Tank Capacity	lt		819	1086	1086	1600

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MODEL		KSP 850	KSP 900	KSP 1000	KSP 1125
Stand By	kVA	850	900	1000	1125
	kW	680	720	800	900
Prime	kVA	770	815	900	1012
	kW	616	652	720	810
Continuous Current	A	1111	1176	1299	1461
Engine		PERKINS	PERKINS	PERKINS	PERKINS
Engine Model		2806A-E18TTAG5	4006-23TAG3A	4008TAG1A	4008TAG2A
Number of Cylinder and Type		6 INLINE	6 INLINE	6 INLINE	8 INLINE
Injection and System Type		Direct	Direct	Direct	Direct
Electrical System (VCD)	V	24	24	24	24
Compression Ratio		14:1	13.6:1	13.6:1	13.6:1
Cylinder Volume	lt	18,1	22,91	22,91	30,5
Bore	mm	145	160	160	160
Stroke	mm	183	190	190	190
Aspiration		Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler
Speed	d/dk	1500	1500	1500	1500
Oil Capacity	lt	68	113	153	153
Fuel Type		Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System		Elektronik	Elektronik	Elektronik	Elektronik
Cooling Method		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity		110	105	149	162
Continuous (Prime) Power fuel consumption	At Full Load	162	175	194	215
	%75 Load	118	132	142	162
	%50 Load	80	88	97	111
Alternator Model		KCS-404B	KCS-404B	KCS-404D	KCS-404E
Frequency	Hz	50	50	50	50
Power	kVA	825	900	1000	1100
Voltage	V	230 / 400	230 / 400	230 / 400	230 / 400
Phase		3	3	3	3
Automatic Voltage Regulator		AS440	AS440	AS440	AS440
Voltage Regulation		±1%	±1%	±1%	±1%
Insulation Class		H	H	H	H
Protection Class		IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ	0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg	6715 / 5347	8395 / 6408	9160 / 7173	9323 / 7336
Width with / without Cabinet	mm	2088 / 2088	2085 / 2085	2200 / 2200	2200 / 2200
Length with / without Cabinet	mm	4400 / 3855	5100 / 4900	5500 / 4900	5550 / 4900
Height with / without Cabinet	mm	3005 / 2561	3434 / 2570	3434 / 2570	3434 / 2570
Fuel Tank Capacity	lt	1600	1574	2175	2175

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	MODEL		KSP 1250	KSP 1375	KSP 1500	KSP 1650
Stand By	kVA		1250	1375	1500	1650
	kW		1000	1100	1200	1320
Prime	kVA		1150	1237	1375	1500
	kW		920	990	1100	1200
Continuous Current	A		1660	1786	1984	2165
Engine			PERKINS	PERKINS	PERKINS	PERKINS
Engine Model			4008-30TAG3	4012-46TAG0A	4012-46TWG3A	4012-46TAG2A
Number of Cylinder and Type			8 INLINE	12 Vee	12 Vee	12 Vee
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		24	24	24	24
Compression Ratio			13.6:1	13.6:1	13:1	13:1
Cylinder Volume	lt		30,5	45,8	45,8	45,8
Bore	mm		160	160	160	160
Stroke	mm		190	190	190	190
Aspiration			Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler	Turbocharger / Aftercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		153	177	177	177
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronik	Elektronik	Elektronik	Elektronik
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			140	210	196	207
Continuous (Prime)	At Full Load		244	259	281	281
Power fuel consumption	%75 Load	lt	188	199	212	212
	%50 Load		120	139	149	154
Alternator Model			KCS-404F	KCS-404G	KCS-7E	KCS-7F
Frequency	Hz		50	50	50	50
Power	kVA		1250	1400	1500	1650
Voltage	V		230 / 400	230 / 400	230 / 400	230 / 400
Phase			3	3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%	±1%
Insulation Class			H	H	H	H
Protection Class			IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ		0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg		10377 / 8390	13146 / 11058	13146 / 11058	13406 / 11318
Width with / without Cabinet	mm		2200 / 2200	2280 / 2200	2280 / 2200	2280 / 2200
Length with / without Cabinet	mm		5550 / 4900	6750 / 4950	6750 / 4950	6750 / 4950
Height with / without Cabinet	mm		3434 / 2570	3322 / 2720	3322 / 2720	3322 / 2720
Fuel Tank Capacity	lt		2138	3000	3000	3000

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KSP SERIES GENERATORS

MODEL		KSP 1880	KSP 2000	KSP 2250	KSP 2500
Stand By	kVA	1880	2000	2250	2500
	kW	1504	1600	1800	2000
Prime	kVA	1692	1800	2025	2250
	kW	1353	1440	1620	1800
Continuous Current	A	2441	2598	2922	3247
Engine		PERKINS	PERKINS	PERKINS	PERKINS
Engine Model		4012-46TAG3A	4016-61TRG1	4016-61TRG2	4016-61TRG3
Number of Cylinder and Type		12 Vee	16 Vee	16 Vee	16 Vee
Injection and System Type		Direct	Direct	Direct	Direct
Electrical System (VCD)	V	24	24	24	24
Compression Ratio		13:1	13:1	13:1	13:1
Cylinder Volume	lt	45,8	61,1	61,1	61,1
Bore	mm	160	160	160	160
Stroke	mm	190	190	190	190
Aspiration		Turbocharger	Turbocharger	Turbocharger / Aftercooler	Turbocharger
Speed	d/dk	1500	1500	1500	1500
Oil Capacity	lt	177	237	237	213
Fuel Type		Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System		Elektronik	Elektronik	Elektronik	Elektronik
Cooling Method		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity		207	210	215	260
Continuous (Prime)	At Full Load	370	447	405	470
Power fuel consumption	%75 Load	275	337	301	344
	%50 Load	187	212	198	234
Alternator Model		KCS-7G	KCS-7G	KCS-7H	KCS-7K
Frequency	Hz	50	50	50	50
Power	kVA	1900	2000	2250	2500
Voltage	V	230 / 400	230 / 400	230 / 400	230 / 400
Phase		3	3	3	3
Automatic Voltage Regulator		AS440	AS440	AS440	AS440
Voltage Regulation		±1%	±1%	±1%	±1%
Insulation Class		H	H	H	H
Protection Class		IP 22	IP 22	IP 22	IP 22
Power Factor	cos φ	0.8	0.8	0.8	0.8
Weight with / without Cabinet	kg	14023 / 11935	21177 / 11457	22211 / 12491	24812 / 15092
Width with / without Cabinet	mm	2280 / 2200	2438 / 2400	2438 / 2400	2438 / 2400
Length with / without Cabinet	mm	6750 / 4950	9000 / 6350	9000 / 6350	9000 / 6350
Height with / without Cabinet	mm	3322 / 2720	4350 / 3020	4350 / 3020	4350 / 3020
Fuel Tank Capacity	lt	3000	3000	3000	3000

Standby Power: Using the generator under variable load as a backup to the mains energy as emergency power supply, no overloading.

Prime Power: Using it as a 24/24-hour continuous power supply under variable loads. 1/12 hour can be allowed to 10% overload.

Kocsan Generator reserves the right to make changes to the model, specifications, color, equipment and accessories of the products without prior notice.





Control Panel

Technical Specifications

- » Diesel and gas generator support
- » 400 Hz generator support
- » Event recording with 400x metric values
- » All parameters can be changed from the front panel
- » 3-level program password
- » 128x64 pixel graphic LCD
- » Language installation
- » Current-voltage waveform
- » Current-voltage harmonic analysis
- » 16Amp/250V CC/JK output
- » 8 programmed digital inputs
- » 6 programmed digital outputs
- » 3 programmed analog inputs
- » CANBUS-J1939 & MPU input
- » 3 programmed service alarms
- » Multiple automated test programs
- » Weekly work schedule
- » Dual generator support, equal aging
- » Fine speed adjustment (some ECUs)
- » Automatic fuel pump control
- » Protections cancellation feature
- » Overpower protection
- » Reverse power protection
- » Overcurrent IDMT protection
- » Load shedding, dummy load
- » Multiple load shedding programs
- » Current imbalance protection
- » Voltage imbalance protection
- » Refueling and theft alarms
- » Battery-assisted real-time clock
- » Idle speed control
- » Battery charging operation
- » Battle mode support
- » Multiple nominal requirement definitions
- » Contactor and motor switch drive
- » 4 quarter energy meters
- » Mains energy meters
- » Fuel filling counter
- » Fuel consumption counter
- » Modem diagnostics page
- » Parameter setting via USB, RS-232 and GPRS
- » Free configuration software
- » Possibility of control via SMS
- » Ready for centralized monitoring
- » Mobile generator support
- » Automatic GSM geolocation
- » GPS connection (RS232)
- » Throwing software via USB
- » IP65 protection (with seal)



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