

RELIABLE ENERGY SOLUTIONS



BAUDOQUIN

KSB 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)
400/230VAC 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



BAUDOUIIN KSB SERIES GENERATORS

	MODEL		KSB 20	KSB 25	KSB 35	KSB 44
Stand By		kVA	20	25	35	44
		kW	16	20	28	35
Prime		kVA	18	22	31	40
		kW	15	17	24	32
Continuous Current		A	27	33	47	61
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			4M06G20/5	4M06G25/5	4M06G35/5	4M06G35/5
Number of Cylinder and Type			4 INLINE	4 INLINE	4 INLINE	4 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)		V	12	12	12	12
Compression Ratio			17.5:01	17.5:01	17.5:01	17.5:01
Cylinder Volume		lt	2,3	2,3	2,3	2,3
Bore		mm	89	89	89	89
Stroke		mm	92	92	92	92
Aspiration			Natural	Natural	Turbocharger	Turbocharger
Speed		d/dk	1500	1500	1500	1500
Oil Capacity		lt	9,5	9,5	9,5	9,5
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			16	16	16	16
Continuous (Prime)	At Full Load		4,7	6,1	7,6	9,5
Power fuel consumption	%75 Load	lt	3,6	4,5	5,7	7
	%50 Load		2,6	3,2	4	4,7
Alternator Model			KCS-184E	KCS-184E	KCS-184G	KCS-184J
Frequency		Hz	50	50	50	50
Power		kVA	20	25	35	44
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	770 / 650	770 / 650	1120 / 792	1135 / 810
Width with / without Cabinet		mm	920 / 750	920 / 750	950 / 950	950 / 950
Length with / without Cabinet		mm	1900 / 1500	1900 / 1500	2250 / 1800	2250 / 1800
Height with / without Cabinet		mm	1180 / 1100	1180 / 1100	1640 / 1450	1640 / 1450
Fuel Tank Capacity		lt	70	70	140	140

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KSB SERIES GENERATORS

	MODEL		KSB 50	KSB 55	KSB 70	KSB 88
Stand By	kVA		50	55	70	88
	kW		40	44	56	70
Prime	kVA		45	50	63	80
	kW		36	40	50	64
Continuous Current	A		69	77	97	123
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			4M06G50/5	4M06G55/5	4M10G70/5	4M10G88/5
Number of Cylinder and Type			4 INLINE	4 INLINE	4 INLINE	4 INLINE
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		12	12	12	24
Compression Ratio			17.5:01	17.5:01	17.5:01	17.5:01
Cylinder Volume	lt		2,3	2,3	4,8	4,8
Bore	mm		89	89	105	105
Stroke	mm		92	92	118	118
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger	Turbocharger
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		9,5	7,35	14	14
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronik	ECU	Elektronik	Elektronik
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			13	13	18	18
Continuous (Prime)	At Full Load		10,7	11,9	15	18,8
Power fuel consumption	%75 Load	lt	8	8,9	11,1	13,5
	%50 Load		5,4	6	7,7	9,1
Alternator Model			KCS-224C	KCS-224C	KCS-224E	KCS-224FC
Frequency	Hz		50	50	50	50
Power	kVA		50	55	70	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		1170 / 840	1200 / 860	1250 / 950	1360 / 1010
Width with / without Cabinet	mm		950 / 950	1000 / 950	1000 / 950	1100 / 950
Length with / without Cabinet	mm		2250 / 1800	2440 / 1800	2440 / 1800	2750 / 2000
Height with / without Cabinet	mm		1640 / 1450	1840 / 1450	1840 / 1450	1840 / 1500
Fuel Tank Capacity	lt		140	225	225	300

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BAUDOUIIN KSB SERIES GENERATORS

	MODEL		KSB 110	KSB 150	KSB 165	KSB 220
Stand By	kVA		110	150	165	220
	kW		88	120	132	176
Prime	kVA		100	136	150	200
	kW		90	108	120	160
Continuous Current	A		154	209	231	308
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			4M10G110/5	4M11G150/5	4M11G165/5	4M16G220/5
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	24	24
Compression Ratio			17.5:01	18:1	18:1	17:1
Cylinder Volume	lt		4,8	6,75	6,75	9,72
Bore	mm		105	105	105	126
Stroke	mm		118	130	130	130
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		13	17	17	26
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			24	17	17	44
Continuous (Prime)	At Full Load		21,25	30,2	32,6	43,1
Power fuel consumption	%75 Load	lt	16,01	23	24,6	32,4
	%50 Load		10,58	15,9	16,7	22,4
Alternator Model			KCS-274B	KCS-274D	KCS-274EC	KCS-274G
Frequency	Hz		50	50	50	50
Power	kVA		110	150	165	220
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		1570 / 1220	1900 / 1500	2000 / 1600	2160 / 1760
Width with / without Cabinet	mm		1100 / 950	1100 / 950	1100 / 950	1100 / 1100
Length with / without Cabinet	mm		2980 / 2000	2980 / 2000	3200 / 2200	3500 / 2500
Height with / without Cabinet	mm		2000 / 1500	2000 / 1500	2100 / 1500	2200 / 1600
Fuel Tank Capacity	lt		300	300	330	370

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KSB SERIES GENERATORS

	MODEL		KSB 250	KSB 275	KSB 300	KSB 350
Stand By	kVA		250	275	300	350
	kW		200	220	240	280
Prime	kVA		227	250	275	320
	kW		181	200	220	256
Continuous Current	A		350	360	397	462
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			4M16G250/5	6M16G275/5	6M16G300/5	6M16G350/5
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			17:1	17:1	17:1	17:1
Cylinder Volume	lt		9,72	9,726	9,726	9,726
Bore	mm		126	126	126	126
Stroke	mm		130	130	130	130
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		26	26	22	26
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			44	44	42	50
Continuous (Prime)	At Full Load		50,9	56,9	58,8	70,5
Power fuel consumption	%75 Load	lt	38,1	42,2	45,2	52,3
	%50 Load		25,9	28,3	32,6	35,4
Alternator Model			KCS-274H	KCS-274J	KCS-314B	KCS-314DC
Frequency	Hz		50	50	50	50
Power	kVA		250	275	300	350
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		2350 / 1950	2660 / 2350	3250 / 2650	4410 / 3010
Width with / without Cabinet	mm		1250 / 1100	1250 / 1100	1250 / 1100	1400 / 1250
Length with / without Cabinet	mm		3950 / 2500	3950 / 3000	3950 / 3000	3950 / 3000
Height with / without Cabinet	mm		2400 / 1600	2400 / 1800	2400 / 1800	2400 / 1800
Fuel Tank Capacity	lt		600	600	600	700

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BAUDOUIIN

KSB SERIES

GENERATORS

	MODEL		KSB 400	KSB 440	KSB 500	KSB 550
Stand By	kVA		400	440	500	550
	kW		320	352	400	440
Prime	kVA		360	400	450	500
	kW		288	320	360	400
Continuous Current	A		520	577	649	721
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			6M21G400/5	6M21G440/5	6M21G500/5	6M21G550/5
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	16:1	16:1	15.2:1
Cylinder Volume	lt		12,54	12,54	12,54	12,54
Bore	mm		127	127	127	127
Stroke	mm		162	162	162	165
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		34	30	30	34
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronic	Elektronic	ECU	ECU
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			47	55	55	62
Continuous (Prime)	At Full Load		82,1	85	95,9	109,5
Power fuel consumption	%75 Load	lt	60,7	63,5	69,6	75,3
	%50 Load		41	43,1	46,6	51
Alternator Model			KCS-314EC	KCS-314E	KCS-354B	KCS-354C
Frequency	Hz		50	50	50	50
Power	kVA		400	440	500	550
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		4640 / 3250	4640 / 3530	4640 / 3890	4750 / 4080
Width with / without Cabinet	mm		1900 / 1500	1900 / 1500	1900 / 1500	1600 / 2100
Length with / without Cabinet	mm		5000 / 3100	5000 / 3100	5000 / 3100	4640 / 3600
Height with / without Cabinet	mm		3040 / 1900	3040 / 1090	3040 / 1900	2700 / 2250
Fuel Tank Capacity	lt		1200	1200	1200	800

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BAUDOUIIN KSB SERIES GENERATORS

	MODEL		KSB 660	KSB 715	KSB 750	KSB 825
Stand By	kVA		660	715	750	825
	kW		528	572	600	660
Prime	kVA		600	650	680	750
	kW		480	520	544	600
Continuous Current	A		866	938	981	1082
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			8M21G660/5	6M33G715/5	6M33G750/5	6M33G825/5
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			15:1	15:1	15:1	15:1
Cylinder Volume	lt		19,6	19,6	19,6	19,6
Bore	mm		150	150	150	150
Stroke	mm		185	185	185	185
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		61	61	61	61
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronik	Elektronik	Elektronik	ECU
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			129	94	94	94
Continuous (Prime)	At Full Load		126,5	135,1	135,1	159,5
Power fuel consumption	%75 Load	lt	94,1	99,3	99,3	114,8
	%50 Load		63,6	66,4	66,4	77,4
Alternator Model			KCS-354D	KCS-354E	KCS-354E	KCS-404B
Frequency	Hz		50	50	50	50
Power	kVA		660	715	750	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		5250 / 4200	5250 / 4200	7452 / 5072	8414 / 6604
Width with / without Cabinet	mm		1900 / 2100	1900 / 2100	1900 / 2100	2100 / 2200
Length with / without Cabinet	mm		5200 / 3600	5200 / 3600	5200 / 3600	5400 / 4600
Height with / without Cabinet	mm		3110 / 2250	3110 / 2250	3110 / 2250	3130 / 2350
Fuel Tank Capacity	lt		1200	1200	1200	1400

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KSB SERIES GENERATORS

	MODEL		KSB 1000	KSB 1100	KSB 1250	KSB 1400
	Stand By	kVA	1000	1120	1250	1400
		kW	800	896	1000	1120
	Prime	kVA	900	1020	1150	1250
		kW	720	816	920	1000
Continuous Current		A	1299	1472	1660	1804
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			12M26G1000/5	12M26G1100/5	12M33G1250/5	12M33G1400/5
Number of Cylinder and Type			12 V	12 V	12 V	12 V
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)		V	24	24	24	24
Compression Ratio			15.7:1	15.7:1	15:1	15:1
Cylinder Volume		lt	31,8	31,8	39,2	39,2
Bore		mm	150	150	150	150
Stroke		mm	150	150	185	185
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed		d/dk	1500	1500	1500	1500
Oil Capacity		lt	109	109	155	155
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			148	148	188	188
Continuous (Prime)	At Full Load		196,8	205,2	198,4	217,6
Power fuel consumption	%75 Load	lt	147,3	154	147	160,3
	%50 Load		102	105,7	100,3	108,9
Alternator Model			KCS-404D	KCS-404E	KCS-404F	KCS-404G
Frequency		Hz	50	50	50	50
Power		kVA	1000	1100	1250	1400
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	11053 / 7264	11358 / 9608	11500 / 9708	15500 / 9802
Width with / without Cabinet		mm	2200 / 2200	2200 / 2200	2400 / 2200	2400 / 2350
Length with / without Cabinet		mm	6300 / 4600	6300 / 4650	8000 / 4650	8000 / 5500
Height with / without Cabinet		mm	3300 / 2350	3300 / 2350	3530 / 2350	3530 / 2700
Fuel Tank Capacity		lt	1500	1500	3000	3000

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KSB SERIES

GENERATORS

	MODEL		KSB 1500	KSB 1650	KSB 1900	KSB 2000
Stand By	kVA		1500	1650	1900	2000
	kW		1200	1320	1520	1600
Prime	kVA		1375	1500	1750	1800
	kW		1100	1200	1400	1440
Continuous Current	A		1984	2165	2526	2598
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			12M33G1500/5	12M33G1650/5	16M33G1900/5	16M33G2000/5
Number of Cylinder and Type			12 V	12 V	12 V	16 V
Injection and System Type			Direct	Direct	Direct	Direct
Electrical System (VCD)	V		24	24	24	24
Compression Ratio			15:1	15:1	15:1	15:1
Cylinder Volume	lt		39,2	39,2	52,3	52,3
Bore	mm		150	150	150	150
Stroke	mm		185	185	185	185
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed	d/dk		1500	1500	1500	1500
Oil Capacity	lt		155	155	171	171
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel	Euro Diesel
Governor System			Elektronik	Elektronik	ECU	ECU
Cooling Method			Water Cooled	Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			323	303	400	400
Continuous (Prime)	At Full Load		N/A	324	358,2	N/A
Power fuel consumption	%75 Load	lt	N/A	234,2	260,3	N/A
	%50 Load		N/A	156,1	176,2	N/A
Alternator Model			KCS-7E	KCS-7E	KCS-7G	KCS-7G
Frequency	Hz		50	50	50	50
Power	kVA		1500	1650	1900	2000
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		15500 / 9802	16120 / 9922	20409 / 12145	20409 / 12145
Width with / without Cabinet	mm		2400 / 2350	2400 / 2350	2400 / 2430	2400 / 2430
Length with / without Cabinet	mm		8000 / 5500	8000 / 5500	8000 / 6500	8000 / 6500
Height with / without Cabinet	mm		3530 / 2700	3530 / 2700	3530 / 2700	3530 / 2700
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.

BAUDOUIIN

KSB SERIES GENERATORS

	MODEL		KSB 2250	KSB 2500	KSB 2750
Stand By		kVA	2250	2500	2750
		kW	1800	2000	2200
Prime		kVA	2025	2250	2475
		kW	1620	1800	1980
Continuous Current		A	2922	3247	3572
Engine			BAUDOUIIN	BAUDOUIIN	BAUDOUIIN
Engine Model			16M33G2250/5	20M33G2500/5	12M55G2750/5
Number of Cylinder and Type			16 V	20 V	12 V
Injection and System Type			Direct	Direct	Direct
Electrical System (VCD)		V	24	24	24
Compression Ratio			14:1	15:1	16.5:1
Cylinder Volume		lt	52,3	65,4	65,65
Bore		mm	150	150	180
Stroke		mm	185	185	215
Aspiration			Turbocharger / Intercooler	Turbocharger / Intercooler	Turbocharger / Intercooler
Speed		d/dk	1500	1500	1500
Oil Capacity		lt	171	240	480
Fuel Type			Euro Diesel	Euro Diesel	Euro Diesel
Governor System			ECU	ECU	ECU
Cooling Method			Water Cooled	Water Cooled	Water Cooled
Total Coolant Capacity			542	410	TBA
Continuous (Prime)	At Full Load		428,6	466,4	N/A
Power fuel consumption	%75 Load	lt	311,3	360,7	N/A
	%50 Load		208,8	240,5	N/A
Alternator Model			KCS-7H	KCS-7K	KCS-7K
Frequency		Hz	50	50	50
Power		kVA	2250	2500	2750
Voltage		V	230 / 400	230 / 400	230 / 400
Phase			3	3	3
Automatic Voltage Regulator			AS440	AS440	AS440
Voltage Regulation			±1%	±1%	±1%
Insulation Class			H	H	H
Protection Class			IP 22	IP 22	IP 22
Power Factor		cos φ	0.8	0.8	0.8
Weight with / without Cabinet		kg	20900 / 16300	20900 / 16300	20900 / 16300
Width with / without Cabinet		mm	2350 / 2350	2350 / 2350	2350 / 2350
Length with / without Cabinet		mm	12000 / 6500	12000 / 6500	12000 / 6500
Height with / without Cabinet		mm	2700 / 2700	2700 / 2700	2700 / 2700
Fuel Tank Capacity		lt	3400	3400	3400

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

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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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