

Standard Model SDG series

More portable and more compact

BOX type is designed for being operated on the vehicle. And it enabled to be easy- access to sight.



SDG13S



SDG25S



SDG45S



SDG60S



SDG125S/150S



SDG220S



■ SPECIFICATIONS

Model	SDG13S -3B1	SDG25S -3B1	SDG25S -3A8	SDG25S -3A8R For Reefer Type	SDG45S -3B2	SDG45SE -3B2
-------	----------------	----------------	----------------	------------------------------------	----------------	-----------------

● Generator

Type		Dual Voltage		Dual Voltage		Single Voltage		Single Voltage		Dual Voltage		Single Voltage	
Frequency	Hz	50	60	50	60	50	60	50	60	50	60	50	60
Prime Output	kVA	10.5	13	20	25	20	25	20	25	37	45	37	45
Standby Output	kVA	11.5	14.3	22	27.5	22	27.5	22	27.5	37	45	37	45
Voltage	V	200/400	220/440	200/400	220/440	400	440	400	440	200/400	220/440	400	440
Power factor	%	3-phase 0.8 (lagging) / Single-phase 1.0											

● Engine

Make/Model		KUBOTA D1503-K3A		KUBOTA V2403-K3A		KUBOTA V2403-M-E2B		KUBOTA V2403-M-E2B		KUBOTA V3600-T-K3A		KUBOTA V3600-T-K3A	
Type		Swirl chamber		Swirl chamber		Swirl chamber		Swirl chamber		Swirl Chamber, Turbo-Charged		Swirl Chamber, Turbo-Charged	
Rated output	kW(PS)	15.6(11.5)	18.7(13.7)	26(19.1)	32.2(23.7)	26(19.1)	32.2(23.7)	26(19.1)	32.2(23.7)	47.6(35)	57.8(42.5)	47.6(35)	57.8(42.5)
Rated speed	min ⁻¹	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800
Fuel tank capacity	L	58		70		70		62		100		100	
Engine oil amount	L	7		9.5		9.5		9.5		13.2		13.2	
Battery × quantity		80D26R×1		80D26R×1		80D26R×1		80D26R×1		80D26R×1		80D26R×1	

● Dimension & Weight

Overall length	mm(inch)	1480 (58.3)	1550 (61.0)	1550 (61.0)	1640 (64.6)	1870 (73.6)	1870 (73.6)
Overall width	mm(inch)	650 (25.6)	700 (27.6)	700 (27.6)	650 (25.6)	860 (33.9)	860 (33.9)
Overall Height	mm(inch)	950 (37.4)	980 (38.6)	1010 (39.8)	900 (35.4)	1220 (48.0)	1220 (48.0)
Operating weight	kg	580	680	695	680	1020	1020

● Other

Sound power level in decibels	dB	80	83	86	90	88	92	90	93	86	88	86	88
Sound pressure level	dB(A)	55	57	59	63	60	64	63	66	58	61	58	61
Designated emissions regulation		JPN Stage 3		JPN Stage 3		JPN Stage 2		JPN Stage 2		JPN Stage 3		JPN Stage 3	

- For other voltages except the above-mentioned ones, contact us.
- Sound pressure level is measured at 7m in 4 directions average.
- Above figures are applied under operation in standard atmosphere conditions as per JIS D0006.
- "Standby Output" rating is applied only under intermittent or emergency operation for approximately 1 hour.

■ SPECIFICATIONS

Model	SDG60S -3A6	SDG100S -3A5	SDG125S -3A6	SDG150S -3A6	SDG220S -3A6
-------	----------------	-----------------	-----------------	-----------------	-----------------

● Generator

Type		Dual Voltage		Dual Voltage		Dual Voltage		Dual Voltage		Dual Voltage (Manual parallel)	
Frequency	Hz	50	60	50	60	50	60	50	60	50	60
Prime Output	kVA	50	60	80	100	100	125	125	150	200	220
Standby Output	kVA	55	66	88	110	110	137.5	137.5	165	220	242
Voltage	V	200/400	220/440	200/400	220/440	200/400	220/440	200/400	220/440	200/400	220/440
Power factor	%	3-phase 0.8 (lagging) / Single-phase 1.0									

● Engine

Make/Model		ISUZU BB-4BG1T		ISUZU DD-6BG1T		HINO J08C-UP		HINO J08C-UP		MITSUBISHI 6D24-TLE2B	
Type		Direct-Injection, Turbo-Charged		Direct-Injection, Turbo-Charged		Direct-Injection, Turbo-Charged		Direct-Injection, Turbo-Charged		Direct-Injection, Turbo-Charged, Intercooled	
Rated output	kW(PS)	65.4(48.1)	78(57.4)	100.1(73.6)	124(91.2)	131(96.3)	153(113.6)	160(118)	190(140)	246(181)	271(199)
Rated speed	min ⁻¹	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800
Fuel tank capacity	L	135		225		250		250		390	
Engine oil amount	L	14		18		24.5		24.5		37	
Battery × quantity		80D26R×1		95D31R×2		95D31R×2		95D31R×2		170F51×2	

● Dimension & Weight

Overall length	mm(inch)	2090 (82.3)	2600 (102.4)	2990 (117.7)	2990 (117.7)	3700 (145.7)
Overall width	mm(inch)	860 (33.9)	1000 (39.4)	1180 (46.5)	1180 (46.5)	1300 (51.2)
Overall Height	mm(inch)	1220 (48.0)	1400 (55.1)	1480 (58.3)	1480 (58.3)	1670 (65.7)
Operating weight	kg	1260	1870	2300	2430	3630

● Other

Sound power level in decibels	dB	86	90	88	91	90	92	92	94	93	94
Sound pressure level	dB(A)	59	63	61	64	63	64	63	66	65	65
Designated emissions regulation		JPN Stage 2		JPN Stage 2		JPN Stage 2		JPN Stage 2		JPN Stage 2	

- For other voltages except the above-mentioned ones, contact us.
- Sound pressure level is measured at 7m in 4 directions average.
- Above figures are applied under operation in standard atmosphere conditions as per JIS D0006.
- "Standby Output" rating is applied only under intermittent or emergency operation for approximately 1 hour.