TECHNICAL PARTICULARS OF KIRLOSKAR ELECTRIC BLISS DG SETS - REPUBLIC SERIES

	Ten and		ALE REPORT OF THE PARTY OF THE									A PARTICULAR DE LA CONTRACTION DE LA C		Charles and the
DG SET	Model RATING (M/A)	30K-3K5W3C105	35 35	40 40	45 45	50 50	62.5	75	82.5	100	110	125	140K-8KSW1C113	160
	Rated kW	24	28	32	36	40	50	60	66	80	88	100	112	128
	Rated Cure at (Amps)	12	49	56	8	70	87.5	104	115	139	153	174	195	223
	Length x 00 Hts x Height (mm)	7790 X1090 X 1500	2750 X1050 X1500		2 700 X120 0021 00	2 700 X 170 Q (2 1 00)	7 700 X170 QX21 00	3000K1700K1315	3400 X170 0X77 90	3400X1700X7790	3400 K170 0K7490	3400 X (70 0)/24 90	3900 X1900 X2100	3300 X 1 900 X 21 00
	Total Day We but (Kgs)	1125	1125	1350	1350	1500	1500	1850	2050	2125	2150	2600	3150	3250
ENGINE	Make	Kirbakar Electro				Kirloskar Electric	Kirbskar Electric		Kirloskar Electric			Kirloskar Electric		
	Model	3 KSWTC105	3KSWTC 105	4 MSW/N 108	4KSWW108	4KSWTC105	4 KSWTC105	4 KSWITC 105	6 KSWATC105	6KSMATC 105	6KSW/TTC 1D5	6KSW/TTC 105	6KSWITC113	6 KSWITC 113
	BHP	468	45.8	59.8	59.8	75	75	89.5	149.5	149.5	172.5	172.5	210	210
	No. of Cylliders	3	3	- 1	4	-	- 1	4	6	6	6	6	6	6
	RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
	Bore (frim)	105	105	108	108	105	105	105	105	105	105	105	113	113
	Stroke (mm)	120	120	135	135	125	125	135	130	130	135	135	125	125
	Displacement(fts)	3.11	3.11	494	4.94	4.33	4.33	4.67	6.75	6.75	7.00	7.00	7.52	7.52
	Compress by ratio	18 111	18111	1601	16111	16:01	1611	1611	1611	16 🖽	16111	16111	17 101	17:01
	SFC (gm s/8 HP-lif)	152	152	155	155	155	155	144	147	147	149	149	154	154
	Gouernor	Mech	Medi	Mech	Mech	Mech	Mech	Mech	Mech	Mech	Ille Ch	Ille ch	Mech	Mec)
	Class of Governing	A	A	A	A	A	A	A	A	A	A	A	A	A
	Asplatba .	TC	TC	NATURAL	NATURAL	TC	TC	TCAC	TOAC	TCAC	TCAC	TCAC	TCAC	TOAC
	Airfilter	Dry type	Dry type	Dry type	Dry type	Div type	Dry type	Dry type	Dry type	Day type	Dily type	Div type	Div type	Dry type
	Fiel	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD	HSD
	Type of oil	200040	20/1/40	2000/40	2000/40	2000/40	2000/40	2000/40	2000/40	20/0/40	200040	200000	200040	2000/40
	Olis impeapacity(its)	8	8	11	11	13	13	13	19	19	19	19	21	21
	Lab Olicon sampton gms/8HP-4 h	0.22	022	0.22	022	022	0.22	D 22	0.22	0.22	0.22	0.22	0.22	0.22
	Coolling Bare Radiato r Coolan t capacity (ths)	Liquid Force Cooling												
	Coolant Capacity with engine Jacket (fbs)	9		12	12	12	9 12	14	18	18	18	18	21	21
	Englise Dry (Weight (Kgs)	395	395	410	410	435	435	475	620	620	620	620	635	635
	Electric Starting System	120	127	12V	12V	120	12V	12V	24V	247	24V	24V	247	24V
	Make	KBC	KBC	KBC	KBC	KBC	KBC	KBC	KEC	KBC	KEC	KBC	KBC	KBC
ALTERMATOR	Model	4A8180 S1	4A8 180 M1	4A820081	4A820081	4A 820081	4A8200M1	4A822581	4A822581	4A8225S1	4A8225 M1	4A8225 M1	4A8280S1	4A828081
	Type	Brasiless	Brasiless	Brasiless	Brashless	Brish bas	Brasiless	Brasiless	Briskless	Britiss	Brisiess	Brishess	Brisiess	Braskless
	Rating (KVA)	30	35	40	45	50	62.5	75	82.5	100	110	125	140	160
	Voltage (v)	4.15	415	415	415	115	4.15	4.15	415	415	415	415	415	4.15
	No . of P liases	3	3	3	3	3	3	3	3	3	3	3	3	3
	Power Pactor	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	Speed (pm) / Frequency (Hz)	1500 / 50	1500750	1500/50	1500750	1500 /50	1500 / 50	1500 / 50	15007/50	1500 /50	1500750	1500750	1500 /50	1500 / 50
	Voltage Regulation	#1%	+/-1%	++ 1%	+/-1%	+A 1%	#1%	++ 1%	+7-1%	+/-1%	+7.1%	+/-1%	+A 1%	++ 1%
	Enclositre	SPDP	SPDP	SPDP	SPDP	SPDP	SPOP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP	SPDP
	insulation obss	H	Н	H	H	Н	Н	Н	Н	Н	Н	Н	Н	H
	liveligit of ACG (Kgs)	210	210	260	270	310	390	390	390	440	490	490	590	590
CONTROL PANEL	T\pe	5						INBUILT				1000		
	Meterling								ts, Amps, Hz, RPM, I					(3)
	Galges	2							Temperature, Oll Ter By Selection, Fault					
	Operator in terrace Protection	-				Staticina Staticina	th Open load, IRCCI	reigeroy Supp, Drag	power okt, MC Bs for	reset control olms#				
	Safe this								t Down , VE 421& At		H H			
	Make	Exide	Exide	Exide	Exide	Exide	Exide	Exide	Extle	Exide	Ettle	Extle	Exide	Ex lide
BATTERY	Type	LANG	LAME	LAME	LA LOS	LANCE		MAINTENANCEF		Line	Dide	Line	LANC	LANC
	Rathing (AH)	100	100	130	130	100	100	130	130	130	130	130	130	130
	Quantity(Nos.)	2 - 1	1	1	1	1	1	1	2	2	2	2	2	2
	Charging Facility	Cranging Alternator												
	Batte ly meterling	Amme tr												
EXHAUST SYSTEM	Site scen type	Res tiential												
	Location	TOP												
	Exhaust pipe size (holies)	3*	3	3	- 7	3	3*	101			r	6	6	6*
		3	3	3	3	3	3	INBUILT					0	
FUEL TANK	Type Capacity (Litres)	65	65	100	100	110	110	120	160	160	160	160	305	305
CANOPY	Type													
	Shee the tal	BOLTED CRCA												
	Draft	FORCED												
	ins (tation	FOALMROCK WOOL												
	Note bue latim	3	75 DB @ 1 Net r Iv Ne with CPCB som s											
OTHER ITEMS	Base frame	Pessed ROA Cliaine												
	AVIUS CITY(Nos)			5	- 5	5	5	5	7	7	7	7	8	8
	Emerge roy stop	YES	YES	YES	YES	YES	YES	YES	YES	Yes	YES	YES	YES	YES
	Tre nat Light	YES	YES	YES	YES	YES	YES	YES	YES	YES .	YES	YES	YES	YES
	liui	ew of the conthous p	product deue lopme i	the bmatfink	ked is subject to	eutsion and since p	ublik ke didata is wid	de ty clica tarted, resp	ous billy of seeking	epdate lests with the	user .	A	A CONTRACTOR OF THE PARTY OF TH	
hulkworthe conthous product development the normatrium bled is subject to levision and since published data is wide y cliculated, responsibility or seeking update lests with the user														

^{* &#}x27;BLISS' the brand and catch line 'BLISS-Powerfully Reliable' are used by Kirloskar Electric Company for Diesel generating sets that gets manufactured at its units in different locations.