



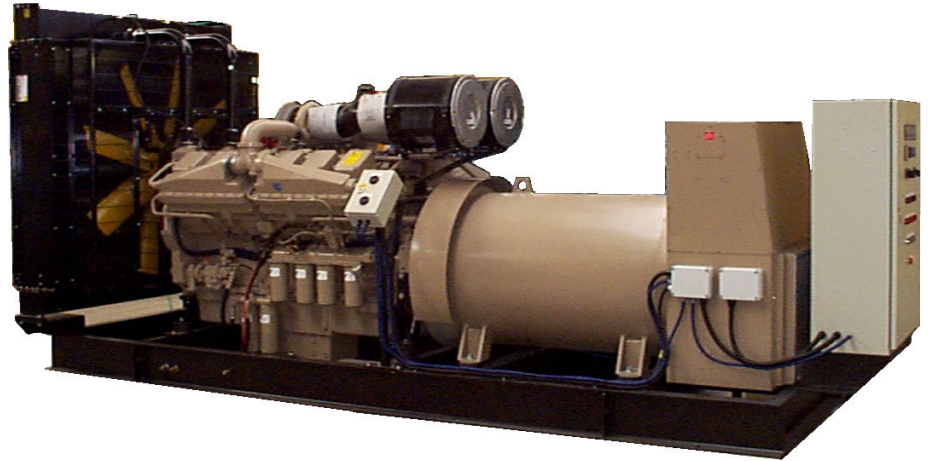
Arun International

For Reliable Power

CUMMINS POWERED 3 PHASE GENERATING SETS

All Arun Generating sets are manufactured to International Standards and renowned for their superior performance and reliability.

Based on years of experience, these generating sets provide the benefits of low fuel consumption, low maintenance and flexible options.



STANDARD GENERATING SET SPECIFICATION

The generating set is supplied complete with the following equipment:

- Modern High Performance 4 stroke diesel engine proven in operation with excellent fuel economy
- Water cooling radiator
- Single bearing three phase alternator of International repute
- Engine and alternator directly coupled and mounted on flexible mountings
- Fabricated steel base frame
- 8 hour full load running capacity fuel tank fitted in the base frame
- Engine starter motor and battery charger
- Heavy duty lead acid starting battery with terminal leads
- Industrial silencer, supplied loose
- Flexible exhaust section, supplied loose
- Manual start control panel fitted with:
3 x Ammeters, 1 x Voltmeter and Selector switch, Frequency/rpm meter, Hours run meter, Key-start module, Circuit Breaker. Alarms and Shutdown for Low oil pressure, High engine temperature, Over-speed, Fail to start.
- Operators instruction and maintenance manual
- Wiring diagrams



APPLICATIONS

Cummins generating sets are ideal for the following applications where you can depend on its reliability, easy maintenance and worldwide support:

- Industrial Power – Mains and Standby
- Telecoms and ISP – Electronic Governors are either standard or a low cost option
- Contracting Plant
- Oil and Gas

GENERATING SET GENERAL TECHNICAL DATA

Arun Model	Engine Type	50 Hz				60 Hz				Length A (mm)	Width B (mm)	Height C (mm)	Weight (Kgs)
		Prime (PRP)		Standby (LTP)		Prime (PRP)		Standby (LTP)					
		kVA	kW	kVA	kW	kVA	kW	kVA	kW				
C0037	4B3.9G2 (G)	38	30	42	33	46	37	51	40	1750	710	1300	880
C0053	4BT3.9G3 (G1)	53	42	58	47	61	49	67	54	1750	710	1300	915
C0063	4BT3.9G4 (G2)	63	50	69	55	74	59	81	65	1870	710	1300	965
C0085	6BT5.9G5 (G1)	85	68	94	75	100	80	110	88	2110	710	1300	1100
C0107	6BT5.9G6 (G2)	107	86	118	94	123	98	135	108	2110	710	1300	1100
C0134	6CT8.3G2	133	106	146	117	151	121	166	133	2360	850	1720	1470
C0183	6CTA8.3G2	181	145	199	159	207	166	228	182	2460	850	1720	1625
C0202	6CTAA8.3G1	199	159	219	175	230	184	253	202	2460	850	1720	1625
C0231	QSM11G1	231	185	254	203	254	203	279	224	3100	1000	1860	2680
C0251	QSM11G2	251	201	276	221	284	227	312	250	3100	1000	1860	2730
C0316	NT855G6	315	252	347	277	325	260	358	286	3100	1000	1860	2730
C0318	NTA855G2	318	254	350	280	398	318	438	350	3100	1000	1860	2810
C0363	NTA855G4	360	288	396	317	501	401	551	441	3100	1000	1860	2880
C0410	QSX15G4	410	328	451	361	457	366	503	402	3380	1250	1970	3810
C0466	QSX15G6	466	373	513	410	474	379	521	417	3380	1250	1970	3810
C0510	QSX15G8	510	408	561	449	479	383	527	422	3380	1250	1970	3810
C0382	KTA19G2	380	304	418	334	437	350	481	385	3380	1250	1970	3810
C0450	KTA19G3	450	360	495	396	500	400	550	440	3380	1250	1970	3810
C0503	KTA19G4	503	402	553	443	552	442	607	486	3380	1250	1970	3810
C0644	VTA28G5	632	506	695	556	690	552	759	607	3380	1250	1970	3810
C0725	QST30G1	721	577	793	634	862	690	948	759	3380	1250	1970	3940
C0806	QST30G2	797	638	877	701	911	729	1002	802	3950	1770	2400	5950
C0924	QST30G3	924	739	1016	813	1029	823	1132	906	4310	1760	2530	7230
C1012	QST30G4	1012	810	1113	891	1146	917	1261	1008	4310	1760	2530	7230
C0933	KTA38G3	931	745	1024	819	1038	830	1142	913	4310	1760	2530	7230
C1021	KTA38G5	1030	824	1133	906	1153	922	1268	1015	4310	1760	2530	7700
C1020	KTA50G1	1030	824	1133	906	1165	932	1282	1025	5250	1760	2540	9595
C1276	KTA50G3	1290	1032	1419	1135	1418	1134	1560	1248	5450	1850	2540	10150
C1375	KTA50G8	1402	1122	1542	1234	1619	1295	1781	1425	5320	1760	2430	11900
C1265	QSK45G2	1265	1012	1392	1113	1379	1103	1517	1214	5320	1760	2430	11900
C1414	QSK45G4	1414	1131	1555	1244	1388	1110	1527	1221	5320	1760	2430	11900
C1896	QSK60G3	1896	1517	2086	1668	1996	1597	2196	1756	6350	2500	3375	15000
C2034	QSK60G4	2034	1627	2237	1790	2266	1813	2493	1994	6350	2500	3375	15000

All ratings data based upon operation at up to 40°C, 1000m.a.s.l. and 60% relative humidity. Above these, derates may apply.
kVA Ratings based on 0.8 power factor.

Prime power – Power available at variable load in lieu of main power network. An overload of 10% is permitted for one hour in every twelve hours of operation.

Standby Power – Power available at variable load in the event of a main power network failure. No overload is permitted.

For further information on complete range of mechanical and electrical options please contact our U.K. Sales Office or Agent in your local country.

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