



Cummins Series (Import/Joint venture)

Power Range: 20KW-2400KW

* Cylinder design is sturdy and durable, low vibration, low noise, water cooling, low thermal radiator, excellent performance, long service life, easy maintenance, smooth running, high efficiency.



Intake System

- * Equipped with dry air filters and air resistance indicators.
- * Use HOLSET exhaust gas turbocharger, full intake, performance guarantee.



Exhaust System

- * The use of pulse dry exhaust pipe can effectively utilize exhaust gas energy and give full play to engine performance;
- * Equipped with exhaust elbow and bellows with diameter of 127mm for easy connection.



Power Output
*Crankshaft pulley with double groove power output can be installed in front of shock absorber; *The front end of the engine is equipped with multi slot accessories for driving pulley, and all kinds of front end power output devices are available.



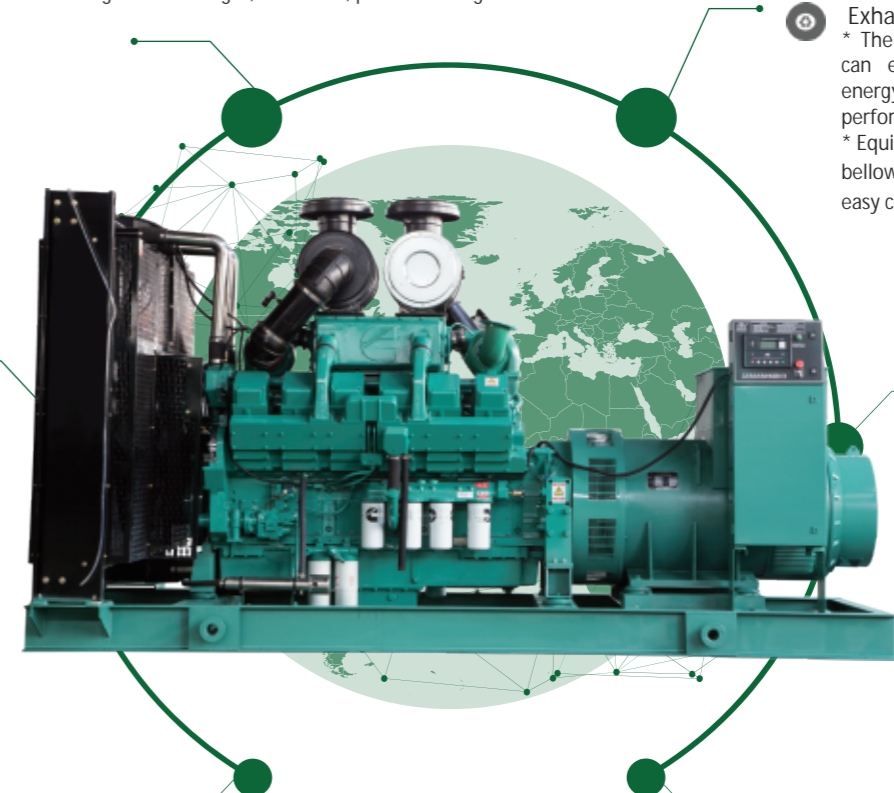
Lubrication System

- * 60GAL variable flow oil pump with main oil channel signal tube, according to the oil pressure of the main oil channel to adjust the pump oil quantity, optimize the oil quantity into the engine;
- * Low oil pressure (241-345kPa). These measures can reduce pump power loss, improve power performance and improve engine economy.



Cable Connection

- *The air switch of Cummins diesel generator set below 800KW is moulded case air switch and hung on the right side of generator (from generator end)
- *The air switch of Cummins diesel genset above 800kw adopts frame type air switch and floor type cabinet body , and is installed in the machine room.
- * Soft connection is recommended for cable connection.
- * It is suggested that the cable should be prelaidd in the cable slot and treated with impermeability and leakage prevention



Cummins is in the world largest company today in the design, production and sales of diesel engine and compressed natural gas engines. Cummins has invested more than 140 million dollars in China, covering Dongfeng Cummins Diesel Genset and Chongqing Cummins Diesel Genset. As the engine industry's biggest foreign investor in China, Cummins own eight joint ventures and sole-funded manufacturing enterprises in China. Dongfeng Cummins produce B, C and L series diesel engines, and chongqing Cummins produce M, N and K series diesel engines. Products comply with ISO 3046, ISO 4001, ISO, IEC 34-1, 8525 GB1105, GB/T 2820, CSH 22 0530-2, VDE and YD/T 502-502 "Special Technical Requirements of Diesel Gensets Only for Communication Purposes" and other standards. Starlight Cummins series diesel gensets are officially authorized products of Cummins company. With better performance, better quality and more guaranteed services.



Cummins Series (Import/Joint venture)

Power Range:20KW-2400KW



DCFC COMMINS SERIES

Set Type	Prime/Standby (KW)	Engine model	Prime/Standby (KW)	Bore-stroke (mm)	Number of cylinder	Machine oil capacity (L)	Fuel consumption g/kw · h	Displacement	Open Type	
									Overall Size (L×W×H)(mm)	Weight (kg)
XG-26GF	24/26	4B3. 9-G2	24/27	102X120	4	11	≤215	Stagell	1750×760×1300	800
XG-33GF	30/33	4BT3. 9-G2	36/40	102X120	4	11	≤215	Stagell	1750×760×1300	800
XG-55GF	50/55	4BTA3. 9-G2	50/55	102X120	4	11	≤215	Stagell	1860×760×1300	900
XG-70GF	64/70	4BTA3. 9-G11	70/80	102X120	4	11	≤215	Stagell	2150×830×1400	1100
XG-70GF-1	64/70	QSB3. 9-G3	79/88	102X120	4	11	≤215	Stagell	2150×830×1400	1100
XG-83GF	75/83	6BT5. 9-G2	86/92	102X120	6	17	≤214	Stagell	2150×830×1400	1100
XG-88GF	80/88	6BT5. 9-G2	96/106	102X120	6	17	≤215	Stagell	2150×830×1400	1100
XG-99GF	90/99	6BTA5. 9-G2	106/116	102X120	6	17	≤215	Stagell	2150×830×1400	1200
XG-110GF	100/110	6BTA5. 9-G2	120/130	102X120	6	17	≤215	Stagell	2300×830×1400	1300
XG-110GF-1	100/110	QSB5. 9-G3	120/132	102X120	6	17	≤215	Stagell	2300×830×1400	1300
XG-132GF	120/132	6BTA5. 9-G12	140/155	102X120	6	17	≤215	Stagell	2300×830×1400	1300
XG-165GF	150/165	6CTA8. 3-G2	163/180	114X135	6	28	≤205	Stagell	2400×850×1500	1700
XG-165GF-1	150/165	QSB6. 7-G4	168/185	107X124	6	20	≤213	Stagell	2400×850×1500	1700
XG-176GF	160/176	6CTA8. 3-G2	183/203	114X135	6	28	≤205	Stagell	2510×850×1600	1800
XG-220GF	200/220	6LTA8. 9-G2	220/240	114X145	6	28	≤197	Stagell	2555×960×1650	2000
XG-220GF-1	200/220	6LTA8. 9-G2	230/250	114X145	6	28	≤197	Stagell	2555×960×1650	2000
XG-220GF-2	200/220	QSL8. 9-G4	235/258	114X144. 5	6	24	≤212	Stagell	2555×960×1650	2000
XG-330GF	300/330	6ZTAA13-G3	340/380	130X163	6	46	≤192	Stagell	3270×1140×1800	3200
XG-330GF-1	300/330	QSZ13-G6	328/374	130X163	6	75	≤214	Stagell	3270×1140×1800	3200
XG-385GF	350/385	QSZ13-G2	400/440	130X163	6	46	≤212	Stagell	3270×1140×1800	3200
XG-385GF-1	350/385	QSZ13-G7	367/419	130X163	6	75	≤209	Stagell	3270×1140×1800	3200
XG-396GF	360/396	6ZTAA13-G2	390/415	130X163	6	46	≤192	Stagell	3270×1140×1800	3200
XG-440GF	400/440	QSZ13-G3	450/500	130X163	6	46	≤212	Stagell	3270×1140×1800	3200

DCFC COMMINS SERIES

Set Type	Prime/Standby (KW)	Engine model	Prime/Standby (KW)	Bore-stroke ratio (mm)	Number of cylinder	Machine oil capacity (L)	Fuel consumption g/kw · h	Displacement	Open Type	
									Overall Size (L×W×H)(mm)	Weight (kg)
XG-220GF	200/220	NT855-GA	231/254	140X152	6	39	≤191	Stagell	3000×1040×1655	2800
XG-220GF-1	200/220	MTA11-G2A	234/257	125X147	6	37	≤225	Stagell	2740×1010×1700	2800
XG-242GF	220/242	NTA855-G1A	264/291	140X152	6	39	≤225	Stagell	3000×1040×1655	2600
XG-275GF	250/275	NTA855-G1B	284/321	140X152	6	39	≤225	Stagell	3000×1040×1655	3000
XG-308GF	280/308	NTA855-G2A	312/343	140X152	6	39	≤225	Stagell	3000×1040×1655	3100
XG-308GF-1	280/308	NTA855-G4	317/351	140X152	6	39	≤197. 2	Stagell	3000×1040×1655	3100
XG-330GF	300/330	NTAA855-G7	343/377	140X152	6	39	≤206. 7	Stagell	3270×1140×1800	3200
XG-330GF-1	300/330	QSNT-G3	358/392	140X152	6	39	≤206. 7	Stagell	3270×1140×1800	3200
XG-352GF	320/352	NTAA855-G7A	/407	140X152	6	39	≤200	Stagell	3270×1140×1800	3200
XG-396GF	360/396	QSNT-G4	407/448	159X159	6	50	≤201	Stagell	3400×1360×2070	4200
XG-440GF	400/440	KTA19-G3A	448/504	159X159	6	50	≤201	Stagell	3400×1360×2070	4200
XG-440GF-1	400/440	KTA19-G4	448/504	159X159	6	50	≤201	Stagell	3400×1360×2070	4200
XG-462GF	420/462	KTA19-G5	470/555	159X159	6	50	≤204	Stagell	3600×1550×2200	4500
XG-550GF	500/550	KTA19-G8	/575	159X159	6	50	≤209	Stagell	3600×1550×2200	4500
XG-550GF-1	500/550	KTA19-G6A	/610	159X159	6	50	≤216	Stagell	3600×1550×2200	4590
XG-572GF	520/572	QSK19-G4	574/634	159X159	6	84. 4	≤195	Stagell	3600×1550×2200	4580
XG-639GF	580/639	KTA38-GA	647/711	159X159	12	135	≤221	Stagell	4200×1820×2250	7600
XG-660GF	600/660	KTA38-G2	664/731	159X159	12	135	≤214	Stagell	4200×1820×2250	7600
XG-704GF	640/704	KTA38-G2B	711/790	159X159	12	135	≤200	Stagell	4200×1820×2250	7700
XG-792GF	720/792	KTA38-G2A	813/896	159X159	12	135	≤205	Stagell	4200×1820×2250	7800
XG-880GF	800/880	KTA38-G5	881/970	159X159	12	135	≤202	Stagell	4400×1820×2250	8000
XG-990GF	900/990	KTA38-G9	/1090	159X159	12	135	≤193	Stagell	4400×2080×2350	9400
XG-1100GF	1000/1100	QSK38-G5	1107/1224	159X159	12	170. 3	≤195	Stagell	4800×2080×2350	9800
XG-1100GF-1	1000/1100	KTA50-G3	1097/1227	159X159	16	177	≤195	Stagell	4870×2100×2350	10000
XG-1210GF	1100/1210	KTA50-G8	1200/1429	159X159	16	204	≤195	Stagell	5620×2280×2350	11000
XG-1320GF	1200/1320	KTA50-GS8	1287/1429	159X159	16	204	≤195	Stagell	5620×2280×2350	11000
XG-1650GF	1500/1650	KTA50-G15	/1657	159X159	16	204	≤195	Stagell	5620×2280×2350	11000

Import COMMINS SERIES

Set Type	Prime Power (KW/KVA)	Standby Power KW/KVA)	Engine model	Number of cylinder	Machine oil capacity (L)	Fuel consumption g/kw · h	Displacement (L)	Open Type	
								Overall Size (L×W×H)(mm)	Weight (kg)
XG-22GF	20/25	22/28	X2. 5G2	3	6. 5	≤215	Stagell	1350×670×1050	500
XG-30GF	28/35	30/38	X3. 3G1	4	7. 0	≤215	Stagell	1600×690×1050	590
XG-35GF	32/40	35/44	S3. 8G4	4	9. 0	≤215	Stagell	1650×700×1150	650
XG-44GF	40/50	44/55	S3. 8G6	4	9. 0	≤220	Stagell	1720×700×1150	690
XG-53GF	48/60	53/66	S3. 8G7	4	9. 0	≤215	Stagell	1800×700×1150	790
XG-70GF	64/80	70/88	QSB5G3	4	12. 1	≤210	Stagell	1850×750×1220	940
XG-88GF	80/100	88/110	QSB5G5	4	12. 1	≤210	Stagell	1820×750×1220	970
XG-120GF	109/136	120/150	QSB5G6	4	12. 1	≤197	Stagell	1950×750×1220	1080
XG-140GF	120/150	140/175	QSB7G3	6	19. 0	≤225	Stagell	2150×800×1350	1170
XG-160GF	144/180	160/200	QSB7G4	6	19. 0	≤225	Stagell	2200×800×1350	1200
XG-176GF	160/200	176/220	QSB7G5	6	19. 0	≤225	Stagell	2300×800×1350	1350
XG-200GF	180/225	200/250	QSL9G2	6	26. 5	≤225	Stagell	2500×950×1450	1700
XG-220GF	200/250	220/275	QSL9G3	6	26. 5	≤225	Stagell	3200×1100×2000	2200
XG-264GF	240/300	264/330	QSL9G5	6	26. 5	≤225	Stagell	3200×1100×2000	2500
XG-264GF-1	240/300	264/330	QSL9G7	6	26. 5	≤225	Stagell	3200×1100×2000	2500
XG-400GF	364/455	400/500	QSL15G6	6	91. 0	≤225	Stagell	3500×1500×2100	4200
XG-440GF	400/500	440/550	QSL15-G8	6	91. 0	≤225	Stagell	3500×1500×2100	4250
XG-440GF-1	400/500	440/550	QSL15-G16	6	91. 0	≤225	Stagell	3500×1500×2100	4250
XG-440GF-2	400/500	440/550	KTA19-G4	6	85. 0	≤225	Stagell	4000×1880×2100	4250
XG-572GF	520/650	572/715	QSK19-G4	6	84. 4	≤225	Stagell	4000×1880×2150	6000
XG-560GF	509/636	560/700	VTA28-G5	6	84. 4	≤225	Stagell	4000×1880×2150	6000
XG-650GF	600/750	650/810	QSK23-G2	6	103. 0	≤215	Stagell	4150×1600×2100	7000
XG-900GF	648/810	900/720	QSK23-G3	6	103. 0	≤215	Stagell	4150×1600×2100	7300
XG-900GF-1	648/810	900/720	QSK23-G9	6	103. 0	≤215	Stagell	4150×1600×2100	7300
XG-800GF	728/910	800/1000	QST30-G3	12	154. 0	≤195	Stagell	4300×1800×2350	7450
XG-880GF	800/1000	880/1100	QST30-G4	12	154. 0	≤195	Stagell	4300×1800×2350	8000
XG-1000GF	908/1135	1000/1250	QSK38-G2	12	170. 0	≤195	Stagell	4600×2100×2300	8350
XG-1120GF	1020/1275	1120/1400	QSK38-G5	12	170. 0	≤195	Stagell	5200×2000×2300	10050
XG-1120GF-1	1020/1275	1120/1400	KTA50-G3	16	177. 0	≤195	Stagell	4870×2100×2500	10150
XG-1232GF	1120/1400	1232/1540	QSK50-G3	16	177. 0	≤195	Stagell	4870×2100×2500	10150
XG-1340GF	1200/1500	1340/1675	KTA50-G8	16	177. 0	≤195	Stagell	5620×2280×2350	11000
XG-1340GF-1	1200/1500	1340/1675	KTA50-GS8	16	177. 0	≤195	Stagell	5620×2280×2350	11000
XG-1360GF	1232/1540	1360/1700	QSK50-G4	16	177. 0	≤195	Stagell	5620×2280×2350	11000
XG-1460GF	1320/1650	1460/1825	QSK50-G7	16	177. 0	≤196	Stagell	5800×2240×2500	12000
XG-1600GF	1460/1825	1600/2000	QSK60-G12	16	280. 0	≤196	Stagell	6250×2500×3060	12600
XG-1650GF	1500/1875	1650/2063	QSK60-G3	16	280. 0	≤196	Stagell	5800×2240×2500	15100
XG-1600GF	1500/1875	1600/2000	QSK60-G7	16	280. 0	≤196	Stagell	5800×2240×2500	15100
XG-1800GF	1600/2000	1800/2250	QSK60-G11	16	280. 0	≤196	Stagell	5800×2240×2500	15400
XG-1800GF-1	1600/2000	1800/2000	QSK60-G13	16	280. 0	≤196	Stagell	5800×2240×2500	15400
XG-1800GF-2	1636/2045	1800/2250	QSK60-G4	16	280. 0	≤196	Stagell	5800×2240×2500	15400
XG-2000GF	1800/2250	2000/2500	QSK60-G21	16	280. 0	≤195	Stagell	6250×2500×3060	16000
XG-2200GF	2000/2500	2200/2750	QSK78-G18	18	466. 0	≤192	Stagell	7200×2500×3060	16000
XG-2400GF	2000/2750	2400/3000	QSK78-G9	18	466. 0	≤192	Stagell	7200×2500×3060	16000

Above Gensets all base on 50Hz,1500RPM, Rated Voltage 400V/230V, Power factor is 0.8lag and connecting method are 3phase 4Wire. Above technical data would not be as shipment data. The technical data is subject to change without notice because of the technology progress.