



Starlight Yuchai Series

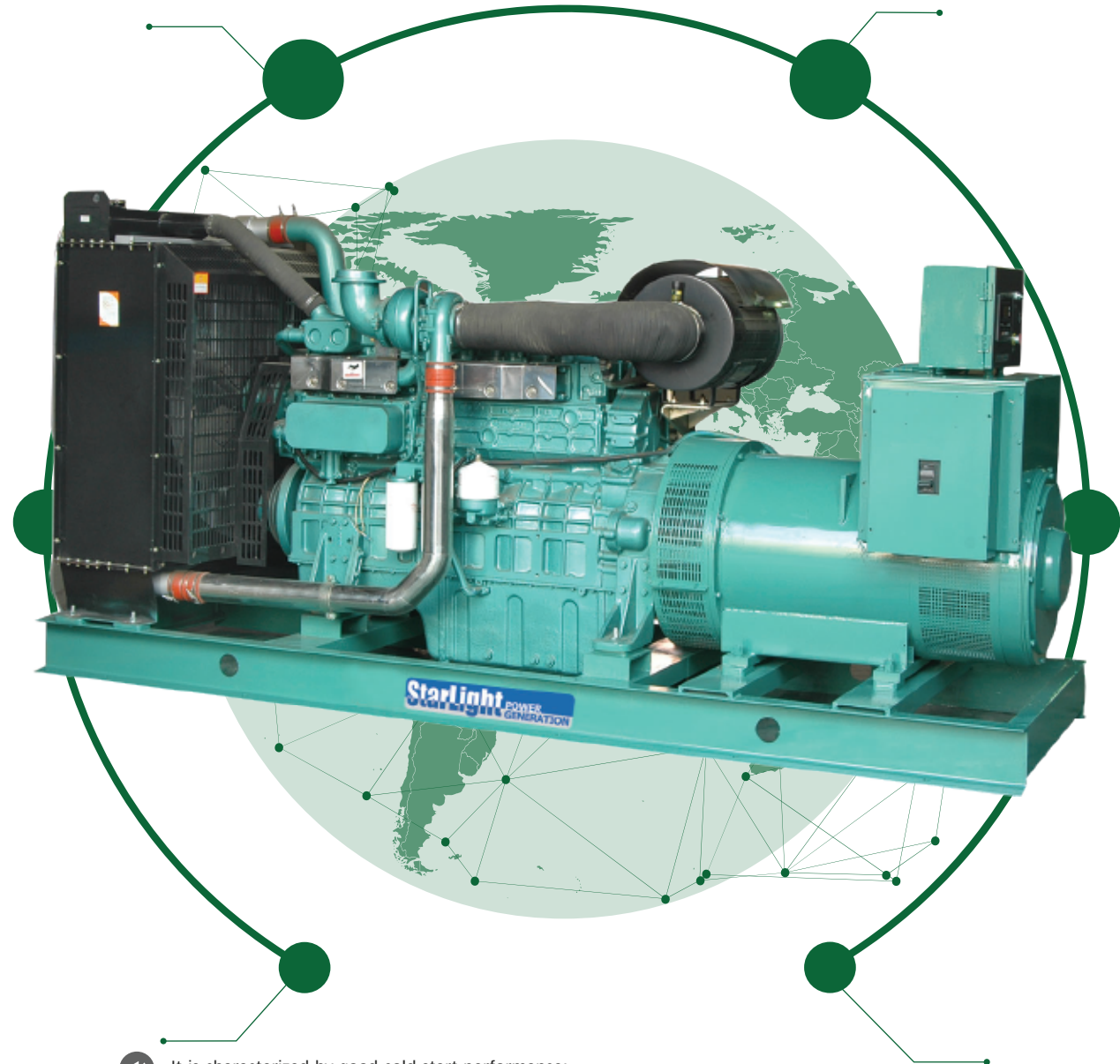
Power Range: 22KW-2420KW



- * Digital control system, high intelligence
- * The rate of fuel consumption and the lubricating oil consumption are much better than the domestic similar products
- * Slight vibration, low noise, less emission, three free service (14 months or 1,500 hours)
- * Set up 1168 service stations throughout the country to provide users with fast and timely first-rate service.

Advanced turbocharged intercooled, four valves and electric control technology, full combustion, fast, less emission, good performance and strong loading capacity.

Meet national non-road T3 standard.



It is characterized by good cold start performance; the dual speed-down starter and electronically-control fuel injection technology are adopted, which ensure rapid start.

High-quality alloy cast iron cylinder block of reinforced grid structure with cambered surface, high-strength vermicular iron cylinder head, open cooling technology for the bottom of the cylinder head are adopted, which ensure high reliability.

Technical Data



Since 1981, Yuchai has started researching and producing six cylidner diesel engines. The reliable quality has won favor from customers and the products enter the list of energy-saving products so as to ensure Yuchai's status " Yuch Machine, First-class Power". Yuchai generator products are widely used in military, civil, marine and other fields.

YUCHAI 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	Emission	Open Type	
									Overall Size (L×W×H)(mm)	Weight (kg)
XG-22GF	20/22	YC4FA40Z-D20	28/31	96X103	4	8	≤215	StageII	1700×730×1300	700
XG-33GF	30/33	YC4FA55Z-D20	37/41	96X103	4	8	≤215	StageII	1800×760×1300	800
XG-33GF-1	30/33	YC4D60-D21	40/44	108X115	4	9~11	≤205	StageII	1800×760×1300	800
XG-44GF	40/44	YC4D75-D34	50/55	108X115	4	13	≤215	StageII	1850×760×1300	900
XG-44GF-1	40/44	YC4FA75L-D20	50/55	108X115	4	8	≤215	StageII	1850×760×1300	900
XG-50GF	45/50	YC4FD80-D34	53/59	108X115	4	13	≤215	StageII	1850×760×1300	900
XG-55GF	50/55	YC4D85Z-D20	55/61	108X115	4	13	≤200	StageII	1950×760×1300	900
XG-55GF-1	50/55	YC4D90-D34	60/66	108X115	4	13	≤200	StageII	1950×760×1300	900
XG-66GF	60/66	YC4D105-D34	70/77	108X115	4	13	≤200	StageII	1950×760×1300	900
XG-71GF	64/71	YC4A100Z-D20	70/74	108X132	4	13	≤200	StageII	2200×830×1400	1100
XG-83GF	75/83	YC6B135Z-D20	90/99	108X125	6	18~20	≤196	StageII	2200×900×1400	1100
XG-99GF	90/99	YC6B155L-D21	103/113	108X125	6	18~20	≤196	StageII	2350×950×1400	1200
XG-110GF	100/110	YC6B180L-D20	120/132	108X125	6	18~20	≤196	StageII	2400×950×1400	1300
XG-121GF	110/121	YC6A190-D30	125/138	108X125	6	18~20	≤196	StageII	2400×950×1400	1300
XG-132GF	120/132	YC6B205L-D20	138/152	108X125	6	18~20	≤196	StageII	2400×950×1400	1700
XG-132GF-1	120/132	YC6A200L-D20	132/145	108X132	6	21	≤195	StageII	2400×950×1400	1700
XG-132GF-2	120/132	YC6A205-D30	138/152	108X132	6	21	≤195	StageII	2400×950×1400	1700
XG-154GF	140/154	YC6A230L-D20	155/171	108X132	6	21	≤192	StageII	2500×1000×1500	1700
XG-154GF-1	140/154	YC6A230-D30	155/171	108X132	6	21	≤192	StageII	2500×1000×1500	1700
XG-165GF	150/165	YC6G245L-D20	165/182	112X132	6	25	≤195	StageII	2600×1000×1500	1700
XG-165GF-1	150/165	YC6A245-D30	165/181	108X132	6	25	≤195	StageII	2600×1000×1500	1700
XG-220GF	200/220	YC6MK350-D30	235/259	123X145	6	28	≤195	StageII	2950×1200×1650	2600
XG-220GF-1	200/220	YC6MK350L-D20	235/259	123X145	6	28	≤195	StageII	2950×1200×1650	2600
XG-275GF	250/275	YC6MK420L-D20	281/309	123X145	6	28	≤195	StageII	3000×1200×1655	3000
XG-275GF-1	250/275	YC6MK420-D30	281/309	123X145	6	28	≤195	StageII	3000×1200×1655	3000
XG-308GF	280/308	YC6MK450-D30	301/331	123X145	6	28	≤195	StageII	3000×1200×1655	3000
XG-330GF	300/330	YC6MJ480L-D20	321/352	131X145	6	28	≤195	StageII	3100×1200×1655	3100
XG-352GF	320/352	YC6T550L-D21	368/405	145X165	6	52	≤192	StageII	3500×1300×1800	3200
XG-385GF	350/385	YC6T600L-D22	401/441	145X165	6	52	≤192	StageII	3800×1350×2070	4200
XG-440GF	400/440	YC6T660L-D20	441/485	145X165	6	52	≤192	StageII	3800×1350×2070	4200
XG-462GF	420/462	YC6T700L-D20	468/515	145X165	6	52	≤195	StageII	3600×1350×2070	4500
XG-495GF	450/495	YC6TD780L-D20	520/572	152X180	6	52	≤195	StageII	4500×1750×1950	5100
XG-495GF-1	450/495	YC6TD780-D31	520/572	152X180	6	52	≤195	StageII	4500×1750×1950	5100
XG-550GF	500/550	YC6TD840L-D20	560/616	152X180	6	52	≤195	StageII	4500×1750×1950	5600
XG-550GF	500/550	YC6TD840-D31	561/616	152X180	6	52	≤195	StageII	4500×1750×1950	5600
XG-605GF	550/605	YC6TD900-D31	605/665	152X180	6	52	≤195	StageII	4500×1750×1950	5600
XG-660GF	600/660	YC6C1020L-D20	680/748	200X210	6	180	≤195	StageII	4500×1750×2100	6200
XG-660GF-1	600/660	YC6TD1000-D30	668/735	200X210	6	180	≤195	StageII	4500×1750×2100	6200
XG-715GF	650/715	YC6C1070L-D20	715/787	200X210	6	180	≤195	StageII	4500×1750×2100	7000
XG-715GF-1	650/715	YC6C1070-D31	715/787	200X210	6	180	≤195	StageII	4500×1750×2100	7000
XG-825GF	750/825	YC6C1220L-D20	815/897	200X210	6	180	≤195	StageII	4500×1750×2100	7200
XG-825GF-1	750/825	YC6C1220-D31	815/897	200X210	6	180	≤195	StageII	4500×1750×2100	7200
XG-880GF	800/880	YC6C1320L-D20	880/968	200X210	6	180	≤195	StageII	4800×1800×2500	7500
XG-800GF	800/880	YC6C1320-D31	880/968	200X210	6	180	≤195	StageII	4800×1800×2500	7500
XG-990GF	900/990	YC6C1520L-D31	1016/1180	200X210	6	180	≤195	StageII	5400×2350×2700	15400
XG-1100GF	1000/1100	YC12VC1680L-D20	1120/1230	200X210	12	280	≤195	StageII	5400×2350×2700	15400
XG-1100GF-1	1000/1100	YC12VC1680-D31	1120/1230	200X210	12	280	≤195	StageII	5400×2350×2700	15400
XG-1320GF	1200/1320	YC12VC2070L-D20	1380/1520	200X210	12	280	≤195	StageII	5400×2350×2700	16200
XG-1320GF	1200/1320	YC12VC2070-D31	1380/1520	200X210	12	280	≤195	StageII	5400×2350×2700	16200
XG-1485GF	1350/1485	YC12VC2270L-D20	1520/1670	200X210	12	280	≤195	StageII	5900×2650×2950	17100
XG-1485GF-1	1350/1485	YC12VC2270-D31	1520/1670	200X210	12	280	≤195	StageII	5900×2650×2950	17100
XG-1650GF	1500/1650	YC12VC2510L-D20	1680/1850	200X210	12	280	≤195	StageII	5900×2650×2950	17900
XG-1650GF	1500/1650	YC12VC2510-D31	1680/1850	200X210	12	280	≤195	StageII	5900×2650×2950	17900
XG-1870GF	1700/1870	YC12VC2700-D31	1805/1985	200X210	16	370	≤196	StageII	5900×2650×2950	18000
XG-1980GF	1800/1980	YC16VC3000-D31	2005/2206	200X210	16	370	≤196	StageII	7400×2800×3200	22600
XG-2200GF	2000/2200	YC16VC3300-D31	2205/2426	200X210	16	370	≤196	StageII	7600×2800×3200	23800
XG-2420GF	2200/2420	YC16VC3600-D31	2405/2646	200X210	16	370	≤196	StageII	7800×2800×3200	24500

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.