



上柴动力

Starlight Shangchai Series

Power Range: 55KW-880KW

- * The integral crankshaft, gantry type machine body, flat-cut connecting rod and short piston form an compact and reasonable appearance, with a strong adaptability.
- * The diesel engine adopts a new type of reentrant combustion chamber to increase the injection pressure and improve the combustion process to meet the environmental protection index.
- * Lubrication, cooling system optimization design , reducing the number of external pipelines and components.
- * The diesel engine adopts J98 and J114b exhaust gas turbocharger matching, which has strong plateau working ability.



Optional accessories

- * ATS Control Panel
 - * Automatic cabinet select British Deep Sea or ComAp
 - * 8 hours daily fuel tank
 - * Container type generator set
 - * Low noise type genset
 - * Trailer power station
 - * Remote microcomputer interface
 - * Running 500 to 1,000 hours spare parts
- * Brushless AC generator
 - * Steel structure base
 - * Fan water tank cooling system
 - * 24V starting motor and charging motor
 - * Air filter, fuel filter and oil filter
 - * Self-start control screen for various protection function
 - * Air protection switch
 - * 24V start battery and battery line
 - * Unit shock absorber
 - * Efficient silencer for industrial use



Four valves per cylinder, using electronic speed regulator, P11 high pressure oil pump, effectively improve combustion and emissions, smooth work, good economy.



Gantry-type cylinder block, rear gear train and rationally-arranged reinforcing ribs provide good rigidity, compact structure, small vibration and low noise.

Technical Data

Starlight Shangchai Series diesel generating sets are selected from Dongfeng 135 of Shangchai Diesel Engine Co.,Ltd, D114 and C121. The units are favored by customers due to the good power, economy, reliability, low operation cost, and national-chain warranty and accessories supply.

SHANGCHAI 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-55GF	50/55	SC4H95D2	62/68	105X124	4	13	200	Stage II	1900×750×1300	960
XG-55GF-1	50/55	4HTAA4. 3-G32	62/68	105X124	4	13	192	Stage III	1900×850×1300	980
XG-83GF	75/83	SC4H115D2	78/86	105X124	4	13	200	Stage II	1950×900×1300	1050
XG-88GF	80/88	4HTAA4. 3-G34	95/105	105X124	4	13	192	Stage III	1950×920×1300	1080
XG-110GF	100/110	SC4H160D2	105/116	105X124	4	13	195	Stage II	2000×900×1300	1150
XG-110GF-1	100/110	4HTAA4. 3-G35	106/117	105X124	4	13	192	Stage III	2000×900×1300	1150
XG-132GF	120/132	SC4H180D2	120/132	105X124	4	13	195	Stage II	2100×900×1300	1300
XG-132GF-1	120/132	4HTAA4. 3-G36	120/132	105X124	4	13	192	Stage III	2100×900×1300	1300
XG-165GF	150/165	SC7H230D2	154/170	105X124	6	17. 5	195	Stage II	2500×900×1630	1600
XG-165GF-1	150/165	SC7H250D2	168/185	105X124	6	17. 5	195	Stage II	2500×900×1630	1600
XG-165GF-2	150/165	6HTAA6. 5-G34	180/198	105X124	6	17. 5	195	Stage III	2500×900×1630	1600
XG-198GF	180/198	SC8D280D2	185/204	114X135	6	19	200	Stage II	2500×900×1630	1600
XG-198GF-1	180/198	SC13G280D2	187/206	135X150	6	41	205	Stage II	2500×900×1630	1600
XG-220GF	200/220	SC9D310D2	208/228	114X144	6	19	197	Stage II	3100×1020×1780	1950
XG-220GF-1	200/220	SC9D355D2	228/255	114X144	6	25	195	Stage II	3100×1020×1780	1950
XG-220GF-2	200/220	SC13G355D2	236/260	135X150	6	41	200	Stage II	3100×1020×1780	1950
XG-220GF-3	200/220	6DTAA8. 9-G33	230/253	114X144	6	25	192	Stage III	3100×1020×1780	1950
XG-242GF	220/242	6DTAA8. 9-G34	245/253	114X144	6	25	192	Stage III	3100×1020×1780	1950
XG-275GF	250/275	SC13G420D2	280/308	135X150	6	41	200	Stage II	3100×1020×1780	1950
XG-275GF	250/275	6ETAA11. 8-G32	280/308	128X153	6	41	190	Stage III	3100×1020×1780	950
XG-330GF	300/330	SC12E500D2	339/373	128X153	6	41	195	Stage II	3100×1020×1780	2700
XG-330GF-1	300/330	SC15G500D2	330/373	135X150	6	41	202	Stage II	3100×1020×1780	2700
XG-330GF-2	300/330	6ETAA11. 8-G33	340/380	128X153	6	41	190	Stage III	3100×1020×1780	2700
XG-330GF-3	300/330	6ETAA11. 8-G31	307/338	128X153	6	41	190	Stage III	3100×1020×1780	2700
XG-385GF	350/385	SC25G610D2	405/445	135X150	12	65	202	Stage II	3300×1400×1780	2850
XG-440GF	400/440	SC25G690D2	459/505	135X150	12	65	202	Stage II	3500×1400×1850	4000
XG-550GF	500/550	SC27G755D2	505/561	135X155	12	65	202	Stage II	3600×1400×1850	4500
XG-550GF-1	500/550	SC27G830D2	565/610	135X155	12	65	202	Stage II	4350×1750×2189	4460
XG-605GF	550/605	SC27G900D2	600/662	135X155	12	65	202	Stage II	4350×1750×2180	4650
XG-660GF	600/660	SC33W990D2	660/726	180X215	6	75	205	Stage II	4550×1750×2189	5860
XG-825GF	750/825	SC33W1150D2	782/860	180X215	6	75	205	Stage II	4850×1850×2200	6500
XG-880GF	800/880	SC33W1150D2	782/860	180X215	6	75	205	Stage II	4850×1850×2200	6500

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.