

## Datasheet

### **HCM650 Cummins Diesel Power Generator (KTA19-G8)**

**480kW-600kVA  
520kW-650kVA  
50Hz**



#### Equipment

- Engine and alternator mounted on same frame steel skid.
- Build in damper for anti-vibration.
- Compact design, easy to operate and maintain.
- Cummins brand engine.
- Top brand AC alternator.
- Full range protections, alarms with auto shutdown features.
- Comply with ISO8628 national standard and ISO9001 quality standard. Specially designed horizontal/vertical, engine driven/electrical radiator. Industrial, Residential silencers.
- Catalytic converters.
- Heat exchangers.
- Special spark arrestor silencers.
- Standard set for "CE" certification.
- Sound & Weatherproof canopy optional.
- Spring, seismic anti-vibration mounts.
- Advanced facility for FAT.

Genset Model	Prime Power (kW/kVA)	Standby Power (kW/kVA)	Fuel Consumption (l/h)	Diesel Engine Model	Bore × Stroke (mm)	Qua. Of Cylinder	Dimension L × W × H (mm)	Weight (kg)	Noise Level (dBA)
HCM23	16/20	18/22.5	5.2	4B3.9-G	102×120	4L	1600×830×1300	950	95
HCM28	20/25	22/27.5	6	4B3.9-G	102×120	4L	1600×830×1300	950	95
HCM33	24/32	26/32.5	7.2	4BT3.9-G	102×120	4L	1800×830×1300	1000	95
HCM41	30/37.5	33/41	9.6	4BT3.9-G	102×120	4L	1800×830×1300	1000	95
HCM56	40/50	45/56	12	4BTA3.9-G2	102×120	4L	1850×850×1300	1100	95
HCM63	45/56	50/62.5	13.2	4BTA3.9-G2	102×120	4L	1850×850×1430	1200	95
HCM80	58/72.5	64/80	17	6BT5.9-G2	102×120	6L	2150×850×1430	1250	95
HCM96	70/87.5	77/96	19	6BT5.9-G2	102×120	6L	2280×850×1430	1300	95
HCM110	80/100	88/110	23	6BT5.9-G2	102×120	6L	2280×850×1430	1400	95
HCM125	90/112.5	100/125	26	6BTA5.9-G2	102×120	6L	2400×830×1430	1550	95
HCM143	104/130	114/142.5	30	6BTAA5.9-G2	102×120	6L	2400×830×1430	1700	95
HCM165	120/150	132/165	36	6CTA8.3-G2	114×135	6L	2650×950×1450	2100	95
HCM193	140/175	154/192.5	40	6CTA8.3-G2	114×135	6L	2650×950×1450	2150	95
HCM206	150/187.5	165/206	42	6CTA8.3-G2	114×135	6L	2650×950×1450	2200	95
HCM220	160/200	176/220	44	6CTAA8.3-G2	114×135	6L	2800×950×1500	2300	102
HCM250	180/225	200/250	47	6LTAA8.9-G2	114×144	6L	2800×980×1530	2500	102
HCM275	200/250	220/275	50	6LTAA8.9-G2	114×144	6L	2800×980×1530	2500	102
HCM296	217/271	237/296	57	MTA11-G2A	125×147	6L	2900×980×1530	2800	102
HCM340	245/306	272/340	60	NTA855-G1A	140×152	6L	2950×980×1530	3100	102
HCM343	250/312.5	275/343	62	MTA11-G3	125×147	6L	2900×980×1530	2900	102
HCM350	256/320	280/350	64	NTA855-G1B	140×152	6L	2950×980×1530	3200	102
HCM388	280/350	310/387.5	76	NTA855-G2A	140×152	6L	3150×980×1530	3400	102
HCM413	300/375	330/412.5	83	NTAA855-G7A	140×152	6L	3220×1380×1550	3600	102
HCM450	320/400	360/450	86	NTAA855-G7A	140×152	6L	3300×1380×1550	3700	102

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HCM500	360/450	400/500	97	KTA19-G3	159×159	6L	3550×1250×1800	4350	102
HCM550	400/500	440/550	107	KTA19-G3A	159×159	6L	3750×1250×1800	4800	102
<b>HCM650</b>	<b>480/600</b>	<b>520/650</b>	<b>125</b>	<b>KTA19-G8</b>	<b>159×159</b>	<b>6L</b>	<b>3750×1500×1900</b>	<b>5000</b>	<b>105</b>
HCM688	500/625	550/687.5	130	KTAA19-G6A	159×159	6L	3750×1500×1900	5400	105
HCM713	520/650	570/712.5	143	QSKTAA19-G3	159×159	6L	3900×1500×1900	5500	105
HCM825	600/750	660/825	167	KTA38-G2	159×159	12V	4650×1630×2270	7000	105
HCM880	640/800	704/880	170	KTA38-G2B	159×159	12V	4650×1630×2270	7460	105
HCM1000	728/910	800/1000	194	KTA38-G2A	159×159	12V	4650×1630×2270	7650	105
HCM1100	800/1000	880/1100	209	KTA38-G5	159×159	12V	4850×1830×2330	8650	105
HCM1250	900/1125	1000/1250	225	KTA38-G9	159×159	12V	4850×1830×2330	9300	105
HCM1400	1020/1275	1120/1400	254	KTA50-G3	159×159	16V	5200×1930×2400	10500	105
HCM1650	1142/1428	1320/1650	272	KTA50-G8	159×159	16V	5280×2000×2400	11000	105
HCM1675	1200/1500	1340/165	280	KTA50-GS8	159×159	16V	5280×2000×2400	11500	105
HCM2250	1600/2000	1800/2250	394	QSK60-G4	159×190	16V	6090×2282×2612	16644	105

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