

## Datasheet

### **HCM300 Cummins Diesel Power Generator (6LTAA8.9-G2)**

**220kW-275kVA  
240kW-300kVA  
60Hz**



#### 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)
HCM28	20/25	22/27.5	6	4B3.9-G	102×120	4L	1600×830×1300	950	95
HCM33	24/30	26/32.5	7.2	4B3.9-G	102×120	4L	1600×830×1300	950	95
HCM45	32/40	36/45	9.6	4BT3.9-G	102×120	4L	1800×830×1300	1000	95
HCM50	36/45	40/50	12	4BT3.9-G	102×120	4L	1800×830×1300	1000	95
HCM69	50/62.5	55/69	14	4BTA3.9-G2	102×120	4L	1850×830×1430	1250	95
HCM75	56/70	60/75	16	4BTA3.9-G2	102×120	4L	1950×830×1430	1300	95
HCM96	70/87.5	77/96	19	6BT5.9-G2	102×120	6L	2150×830×1430	1350	95
HCM110	80/100	88/110	23	6BT5.9-G2	102×120	6L	2150×830×1430	1350	95
HCM125	90/112.5	100/125	26	6BT5.9-G2	102×120	6L	2150×830×1430	1400	95
HCM138	100/125	110/137.5	30	6BTA5.9-G2	102×120	6L	2350×950×1530	1750	95
HCM165	120/150	132/165	36	6BTAA5.9-G2	102×120	6L	2350×950×1530	1800	95
HCM193	140/175	154/192.5	40	6CTA8.3-G2	114×135	6L	2650×950×1600	1900	95
HCM220	160/200	176/220	44	6CTA8.3-G2	114×135	6L	2650×950×1600	2000	95
HCM250	180/225	200/250	48	6CTAA8.3-G2	114×135	6L	2650×950×1600	2200	95
HCM275	200/250	220/275	54	6LTAA8.9-G2	114×144	6L	2800×980×1530	2500	102
<b>HCM300</b>	<b>220/275</b>	<b>240/300</b>	<b>60</b>	<b>6LTAA8.9-G2</b>	<b>114×144</b>	<b>6L</b>	<b>2800×980×1530</b>	<b>2500</b>	<b>102</b>
HCM344	250/312.5	275/344	70	NTA855-G1	140×152	6L	2850×1000×1600	2900	103
HCM388	280/350	310/387.5	76	NTA855-G1B	140×152	6L	3000×1000×1600	3100	103
HCM413	300/375	330/412.5	83	NTA855-G3	140×152	6L	3000×1120×1600	3250	103
HCM450	320/400	360/450	90	NTA855-G3	140×152	6L	3000×1120×1600	3250	103

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HCM500	360/450	400/500	97	KTA19-G2	159×159	6L	3400×1200×1900	4000	102
HCM550	400/500	440/550	107	KTA19-G3	159×159	6L	3400×1220×1900	4300	102
HCM625	460/575	500/625	118	KTA19-G4	159×159	6L	3400×1220×1900	4800	103
HCM700	500/625	550/687.5	135	KTAA19-G5	159×159	6L	3800×1500×2000	5000	103
HCM750	560/700	600/750	150	KTAA19-G6A	159×159	6L	4000×1500×2000	5400	103
HCM825	600/750	660/825	167	KT38-G	159×159	12V	4600×1650×2400	7400	105
HCM938	680/850	750/937.5	185	KTA38-G2	159×159	12V	4600×1650×2400	7650	105
HCM1000	728/910	800/1000	194	KTA38-G2	159×159	12V	4600×1650×2400	7950	105
HCM1125	800/1000	900/1125	209	KTA38-G2A	159×159	12V	4600×1650×2400	8150	105
HCM1150	840/1050	920/1150	219	KTA38-G4	159×159	12V	4800×1800×2400	8950	105
HCM1250	928/1160	1020/1275	245	KTA38-G4	159×159	12V	4800×1800×2400	9250	105
HCM1600	1120/1400	1280/1600	282	KTA50-G3	159×159	16V	5200×1930×2400	10500	105
HCM1875	1280/1600	1500/1875	330	KTA50-G9	159×159	16V	5280×2000×2400	11500	105

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