

### Diesel generator of series Engine CUMMINS



**Silent type**



**Open Type**

Genset Model	Engine Model	Prime Power,KW/KVA	Spare Power,KW/KVA	Voltage,V	Steady state voltage regulation	Steady state frequency regulation	Open type	Weight	Silent type,mm x mm	Weight,kg
SC-24	4B3.9-G	24/30	26.4/33	400/230	≤±1%	≤5%	1950×700×1095	876	2600×1000×1502	1300
SC-34	4BT3.9-G	34/42.5	37/46.25	400/230	≤±1%	≤5%	1950×700×1095	893	2600×1000×1502	1350
SC-50	4BTA3.9-G	50/62.5	55/68.75	400/230	≤±1%	≤5%	1840×700×1190	930	2600×1000×1502	1450
SC-80	6BT5.9-G	80/100	88/110	400/230	≤±1%	≤5%	2150×730×1230	940	3060×1100×1600	1900
SC-100	6BTA5.9-G	100/125	110/137.5	400/230	≤±1%	≤5%	2325×815×1315	990	3100×1100×1652	1950
SC-120	6BTAA5.9-G	120/150	132/165	400/230	≤±1%	≤5%	2479×960×1400	1260	3230×1170×1800	2300
SC-130	6CTA8.3-G	130/162.5	143/178.8	400/230	≤±1%	≤5%	2479×960×1400	1470	3500×1100×1802	2400
SC-160	6CTAA8.3-G	160/200	176/220	400/230	≤±1%	≤5%	2479×960×1400	1515	3800×1200×1853	2750

SC-200	6LTAA8.9-G	200/250	220/275	400/230	≤±1%	≤5%	2530×975×1500	2200	3800×1200×1903	2900
SC-200	NTA855-GA	200/250	220/275	400/230	≤±1%	≤5%	3155×1050×1540	3300	3590×1250×2050	2900
SC-250	NTA855-G1A	250/312.5	275/343.75	400/230	≤±1%	≤5%	3155×1050×1540	3350	4225×1460×2150	4000
SC-280	NTA855-G2A	280/350	308/385	400/230	≤±1%	≤5%	3030×1100×1900	3150	4225×1460×2150	4000
SC-300	NTA855-G7	300/375	330/412.5	400/230	≤±1%	≤5%	3155×1050×1540	4495	4225×1460×2150	4200
SC-360	KTA19-G3	360/450	396/495	400/230	≤±1%	≤5%	3400×1360×2090	4200	4800×1400×2103	5400
SC-400	KTA19-G4	400/500	440/550	400/230	≤±1%	≤5%	3400×1360×2090	4250	4630×1660×2250	5500
SC-500	KTAA19-G7	500/625	550/687.5	400/230	≤±1%	≤5%	3443×1300×1916	5010	5500×1800×2418	6500
SC-600	KTA38-G2	600/750	660/825	400/230	≤±1%	≤5%	4550×2060×2450	5900	6058×2438×2591	11500
SC-800	KTA38-G5	800/1000	880/1100	400/230	≤±1%	≤5%	4800×2060×2450	7550	6058×2438×2896	12500
SC-900	KTA38-G9	900/1125	990/1237.5	400/230	≤±1%	≤5%	4900×2200×2450	8500	6058×2438×2896	13000
SC-1000	KTA50G3	1000/1250	1100/1375	400/230	≤±1%	≤5%	4525×1900×2310	9900	6058×2438×2896	18000
SC-1200	KTA50G8	1200/1500	1320/1650	400/230	≤±1%	≤5%	4980×2200×2480	13500	6058×2438×2896	20000

### Main Technical Parameter of engine CUMMINS(Rotary speed 1500 RPM)

Engine Model	Cylinder quartroy	Bore/Stroke	Compression ratio	Displacement	Total capacity of oil	Total capacity of cooling water	Oil consumption, (g/kwh)	Gas capacity, (m <sup>3</sup> /min)	Smoke exhoust capacity, (m <sup>3</sup> /min)
4B3.9-G	4 in line	102×120	16.5: 1	3.9	11	21	228	1.98	4.27
4BT3.9-G	4 in line	102×120	16.5: 1	3.9	11	21	214	2.69	6.48
4BTA3.9-G	4 in line	102×120	16.5: 1	3.9	16.4	24	216	5.9	14.8
6BT5.9-G	6 in line	102×120	17.5:1	5.9	16.4	27	214	6.48	16.8
6BTA5.9-G	6 in line	102×120	17:01	5.9	16.3	29	211	8.2	17.6
6BTAA5.9-G	6 in line	102×120	16.5:1	5.9	16.4	29	208	8.7	19.44
6CTA8.3-G	6 in line	114×135	17:01	8.3	27.6	34	215	12.4	34.7

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6CTAA8.3-G	6 in line	114×135	16:01	8.3	24	40	205	11.2	29.1
6LTAA8.9-G	6 in line	114×145	16:01	8.9	27.6	41	197	13	35
NTA855-GA	6 in line	140×152	15:01	14	36.7	21	201	21	58
NTA855-G1A	6 in line	140×152	14.5: 1	14	36.7	21	201	23	61
NTA855-G2A	6 in line	140×152	14:01	14	36.7	85	200	425	1126
NTA855-G7	6 in line	140×152	14:01	14	37	85	201	29.1	79.5
KTA19-G3	6 in line	159×159	13.9:1	18.9	50	106	204.6	533	1489
KTA19-G4	6 in line	159×159	14.5:1	18.9	50	106	203	579	1604
KTAA19-G7	6 in line	159×159	13:01	18.9	50	116.5	149	43.9	119.5
KTA38-G2	Тип «V»,12 цилиндров	159×159	14.5: 1	37.8	135	252	213	920	2643
KTA38-G5	Тип «V»,12 цилиндров	159×159	13.9: 1	37.8	135	258	202	1213	3306
KTA38-G9	Тип «V»,12 цилиндров	159×159	13.9: 1	37.8	135	336	256	1309L/s	3539L/s
KTA50G3	Тип «V»,12 цилиндров	159×159	13.9: 1	50.3	177	161	197	1643L/s	4529L/s
KTA50G8	Тип «V»,12 цилиндров	159×159	14.9: 1	50.3	204	330	204	1655L/s	4350L/s