



Power by CUMMINS (50Hz)

Unit Parameter	Genset model	SC-24	SC-34	SC-50	SC-80	SC-100
	Prime power(KW/KVA)	24/30	34/42.5	50/62.5	80/100	100/125
	Spare power(KW/KVA)	26.4/33	37/47	55/69	88/110	110/138
	Voltage(V)	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	4B3.9-G2	4BT3.9-G2	4BTA3.9-G2	6BT5.9-G2	6BTA5.9-G2
	Cylinder quartroy	4 in line	4 in line	4 in line	6 in line	6 in line
	Bore/Stroke (mm x mm)	102 x 120	102 x 120	102 x 120	102 x 120	102 x 120
	Compression ratio	16.5 : 1	16.5 : 1	16.5 : 1	17.5:1	17:1
	Displacement (Liter)	3.9	3.9	3.9	5.9	5.9
	Total capacity of oil (L)	11	11	16.4	16.4	16.4
	Total capacity of cooling water (L)	20	20	21	24.5	26
	Oil consumption (L/h)	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh
	Gas capacity (m³/min)	1.98	2.69	5.9	6.48	8.2
	Smoke exhaust capacity (m³/min)	4.27	6.48	14.8	16.8	17.6
TypeWeight	Open type (mm x mm) Weight (kg)	1600 x 630 x 1300	1800 x 750 x 1400	1800 x 750 x 1450	2200 x 850 x 1500	2200 x 850 x 1500
		750	893	930	1450	1500
	Silent (mm x mm) Weight (kg)	2600 x 1030 x 1550	2230 x 1060 x 1680	2600 x 1030 x 1550	2760 x 1140 x 1830	3230 x 1170 x 1800
		950	1350	1450	1900	1950

Unit Parameter	Genset model	SC-120	SC-130	SC-160	SC-200
	Prime power(KW/KVA)	120/150	130/163	160/200	200/250
	Spare power(KW/KVA)	132/165	143/179	176/220	220/275
	Voltage(V)	400/230	400/230	400/230	400/230
Diesel	Engine model	6BTAA5.9-G2	6CTA8.3-G2	6CTAA8.3-G2	6LTAA8.9-G2
	Cylinder quartroy	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke (mm x mm)	102 x 120	114 x 135	114 x 135	114 x 145
	Compression ratio	16.5:1	17:1	16:1	16:1
	Displacement (Liter)	5.9	8.3	8.3	8.9
	Total capacity of oil (L)	16.4	24	24	27.6
	Total capacity of cooling water (L)	29	34	40	41
	Oil consumption (L/h)	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh
	Gas capacity (m³/min)	8.7	12.4	11.2	13
	Smoke exhaust capacity (m³/min)	19.44	34.7	29.1	35
TypeWeight	Open type (mm x mm) Weight (kg)	2200 x 850 x 1500	2440 x 880x650	2540 x 980 x 1650	2600 x 950 x 1670
		1550	1850	2050	2200
	Silent (mm x mm) Weight (kg)	3230 x 1170 x 1800	3230 x 1170 x 1800	3590 x 1250 x 2050	3590 x 1250 x 2050
		2300	2400	2750	2900

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!