



Power by CUMMINS (50Hz)

Unit Parameter	Genset model	SC-250	SC-280	SC-300	SC-360	SC-400	SC-500
	Prime power(KW/KVA)	250/313	280/350	300/375	360/450	400/500	500/625
	Spare power(KW/KVA)	275/344	308/385	330/413	396/495	440/550	550/689
	Voltage(V)	400/230	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	NTA855-G1B	NTA855-G2A	NTA855-G7	KTA19-G3	KTA19-G4	KTAA19-G6A
	Cylinder quartroy	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke (mm x mm)	140 x 152	140 x 152	140 x 152	159 x 159	159 x 159	159 x 159
	Compression ratio	14: 1	14: 1	14: 1	13.9:1	14.5:1	13:1
	Displacement (Liter)	14	14	14	18.9	18.9	18.9
	Total capacity of oil (L)	36.7	36.7	38.6	50	50	50
	Total capacity of cooling water (L)	61	85	63.9	106	106	116.5
	100%负载燃油消耗量	188	200	85	204.6	203	206
	Oil consumption (L/h)	0.24	≤0.24	0.24	≤4g/kwh	≤4g/kwh	≤4g/kwh
	Gas capacity (m³/min)	322	425	510	533	579	750
	Smoke exhaust capacity (m³/min)	950	1126	1150	1489	1604	2054
Type/Weight	Open type (mm x mm) Weight (kg)	3155 x 1050 x 1540	3030 x 1100 x 1900	3155 x 1050 x 1540	3400 x 1360 x 2090	3400 x 1360 x 2090	3650 x 1570 x 2100
		3350	3150	4495	4200	4250	4520
	Silent (mm x mm) Weight (kg)	4225 x 1460 x 2150	4225 x 1460 x 2150	4225 x 1460 x 2150	4630 x 1660 x 2250	4630 x 1660 x 2250	5200 x 1600 x 2600
		4000	4000	4200	5400	5500	5920

Unit Parameter	Genset model	SC-600	SC-800	SC-960	SC-1000	SC-1100	SC-1200
	Prime power(KW/KVA)	600/750	800/1000	960/1200	1000/1250	110/1500	1200/1500
	Spare power(KW/KVA)	660/825	880/1100	1056/1320	1100/1375	1210/1650	1320/1650
	Voltage(V)	400/230	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	KTA38-G2	KTA38-G5	QSKTA38-G5	KTA50-G3	KTA50-G8	KTA50-GS8
	Cylinder quartroy	12 in line	12 in line	12 in line	16 in line	16 in line	16 in line
	Bore/Stroke (mm x mm)	159 x 159	159 x 159	159 x 159	159 x 159	159 x 159	159 x 159
	Compression ratio	14.5: 1	13.9: 1	13.9: 1	13.9: 1	14.9: 1	14.9: 1
	Displacement (Liter)	37.8	37.8	37.8	50.3	50.3	50.3
	Total capacity of oil (L)	135	135	135	177	204	204
	Total capacity of cooling water (L)	252	258	336	161(仅发动机)	330	330
	100%负载燃油消耗量	213	202	256L/h	256	204	204
	Oil consumption (L/h)	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh	≤4g/kwh
	Gas capacity (m³/min)	920	1213	1309L/s	1643L/s	1655L/s	1655L/s
	Smoke exhaust capacity (m³/min)	2643	3306	3539L/s	4529L/s	4350L/s	4350L/s
Type/Weight	Open type (mm x mm) Weight (kg)	4550 x 2060 x 2450	4800 x 2060 x 2450	4900 x 2200 x 2450	4900 x 2200 x 2450	5000 x 2200 x 2480	5000 x 2200 x 2480
		5900	7550	8500	13000	13500	13500
	Silent (mm x mm) Weight (kg)	6058 x 2438 x 2730	6058 x 2438 x 2790	6058 x 2438 x 2830	6058 x 2438 x 2830	6058 x 2428 x 2795	6058 x 2428 x 2795
		11500	12500	13000	18000	20000	20000

Note :

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