

Power by PERKINS (50Hz)

Unit Parameter	Genset model	SP-109	SP-120	SP-160	SP-180	SP-200
	Prime power(KW/KVA)	100/125	120/150	160/200	180/225	200/250
	Spare power(KW/KVA)	110/137.5	132/165	176/220	200/247.5	220/275
	Voltage(V)	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	1106A-70TAG1	1106A-70TAG2	1106A-70TAG4	1306C-E87TAG4	1306C-E87TAG6
	Cylinder quartroy	6 in line	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke(mm x mm)	105 x 135	105 x 135	105 x 135	116.6 x 135.9	116.6 x 135.9
	Compression ratio	16 : 1	16 : 1	16 : 1	16.9:1	16.9 : 1
	Displacement(Liter)	7.01	7.01	7.01	8.7	8.7
	Total capacity of oil (L)	16.5	16.5	16.5	26.4	26.4
	Total capacity of cooling water (L)	21	21	21	61.2	63.3
	Gas capacity (m ³ /min)	12.8	12.8	12.8	14.9	16.4
	Smoke exhaust capacity(m ³ /min)	34.9	34.9	34.9	44.5	44.5
Type/Weight	Open type (mm x mm) Weight (kg)	2565 x 730 x 1575 1376	2565 x 730 x 1575 1416	3035 x 900 x 1525 1539	3035 x 900 x 1525 1695	3035 x 900 x 1525 2035
	Silent (mm x mm) Weight (kg)	2930 x 1110 x 1930 1951	2930 x 1110 x 1930 1991	3930 x 1130 x 2200 2114	3930 x 1130 x 2200 2720	3930 x 1130 x 2200 3080

Unit Parameter	Genset model	SP-280	SP-320	SP-364	SP-400	SP-470
	Prime power(KW/KVA)	280/350	320/400	364/455	400/550	480/600
	Spare power(KW/KVA)	308/385	360/440	400/500	440/550	528/660
	Voltage(V)	400/230	400/230	400/230	400/230	400/230
Diesel	Engine model	2206C-E13TAG2	2206C-E13TAG3	2506C-E15TAG1	2506C-E15TAG2	2806C-E18TAG1A
	Cylinder quartroy	6 in line	6 in line	6 in line	6 in line	6 in line
	Bore/Stroke(mm x mm)	130 x 157	130 x 157	135 x 167	135 x 167	145 x 183
	Compression ratio	16.3 : 1	16.3 : 1	16.0:1	16.9 : 1	14.5 : 1
	Displacement(Liter)	12.5	12.5	15.2	15.2	18.1
	Total capacity of oil (L)	40	40	62	62	55.5
	Total capacity of cooling water (L)	45.2	90.1	38.3	38.3	61
	Gas capacity (m ³ /min)	23.6	26.4	30.5	32	34.3
	Smoke exhaust capacity(m ³ /min)	64.6	72.5	81	87	123
Type/Weight	Open type (mm x mm) Weight (kg)	3500 x 1105 x 1960 3385	3500 x 1105 x 1960 3480	3935 x 1150 x 2080 3583	3935 x 1150 x 2080 3691	3690 x 1535 x 2100 4298
	Silent (mm x mm) Weight (kg)	4930 x 1380 x 2280 4895	4930 x 1380 x 2280 5260	5230 x 1380 x 2280 5305	5230 x 1380 x 2280 5330	4692 x 1700 x 2487 7848

Note :

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