

2. MAJOR SPECIFICATION

A C G E N E R A T O R	MODEL	DCA-220SPM II	DCA-220SPK II, 3	DCA-300SPK II, 3
	MODEL	DF-2400M	DF-2400K	DF-3300K
	RATED OUTPUT	200/220 kVA		270/300
		160/176 kW		216/240
	RATED VOLTAGE	200/220 V		
		400/440 V		
	RATED CURRENT	577/577 A		779/787
		289/289 A		390/394
	FREQUENCY	50 / 60 Hz		
	POWER FACTOR	0.8 (lagging)		
	NO. OF PHASES	Three-phase (four wire)		
	EXCITATION	Brushless type (with automatic voltage regulator)		
	NO. OF POLES	4		
SPEED	1500 / 1800 min ⁻¹			
INSULATION	TYPE F			
AUX. POWER	100 / 110 V 1.5 kVA × 2			
E N G I N E	MANUFACTURE	MITSUBISHI	KOMATSU	KOMATSU
	MODEL	6D24-TCE2	S6D125E-2-A	SA6D125E-2-A
	TYPE	4 cycle watercooled diesel engine direct injection with turbocharger		
	(AC:aftercooler)	AC		AC
	RATED OUTPUT (1500/1800min ⁻¹)	181/199 kW	178/204	232/257
		246/270 PS	242/277	316/350
	NO. OF CYLINDERS	6-	6-	6-
	BORE × STROKE (mm)	130 × 150	125 × 150	125 × 150
	TOTAL DISPLACEMENT	11.945 L	11.04	11.04
	BATTERY (DOMESTIC STANDERD)	12V - 150Ah × 2		
	FUEL	DIESEL FUEL ASTM No.2 or equivalent		
	FUEL TANK CAP.	380 L	380	490
	FUEL CONSUMPTION (APPROX. L / h)	42/47	41/47	57/67
LUBRICATING OIL (CAPACITY APPROX.)	37 L	40	62	
COOLANT QUANTITY (OVERALL)	45 L	34	35	
S E T	LENGTH OVERALL	3700 mm	3650	3750
	WIDTH OVERALL	1300 mm	1300	1400
	HEIGHT	1750 mm	1750	1800
	DRY WEIGHT	3670 kg	3670	4160

The above specifications and set dimensions are subject to change.