

6 TO 19.5 KVA DIESEL GENERATORS

YANMAR POWERED

TYPES:

SKID MOUNTED (A – TYPE)



- KEY & REMOTE START
- 80 LITRE FUEL TANK
- INDUSTRIAL MUFFLER
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

PIVOT TYPE (P - TYPE)



- KEY & REMOTE START
- 400 LITRE FUEL TANK
- INDUSTRIAL MUFFLER
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

SUPER SILENCED (SS – TYPE)



- KEY & REMOTE START
- 80 & 120 LTR FUEL TANKS
- FROM 58 DB(A) @ 7 MTRS
- SINGLE POINT LIFT
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

TECHNICAL DATA:

MODELS	GP7A/YS	GP10A/YS	GP14A/YS	GP10A/Y	GP14A/Y	GP20A/Y
Standby KVA:	7	10	14	9.5	14	19.5
Standby KW:	7	10	14	8	11	16
Prime KVA:	6.3	9	12.6	8.7	13	18
Prime KW:	6.3	9	12.6	7	10	14
Amps-Standby/Prime	29 / 26	41 / 37	58 / 52	13 / 12	19 / 18	27 / 25
Power Factor	1.0 (Unity)			0.8 (Lagging)		
Voltage	240 (Single Phase)			415 (Three Phase)		
Frequency	50Hz					
Engine Brand	YANMAR - Inline, Water-Cooled, 4 Stroke Diesel					
Engine Governor	Mechanical (Electronic available)					
R.P.M.	1500					
Starting battery	12 V / 85 Ah					
Oil Interval, Hrs	250 Hours (50, initial)					
Engine Model	3TNV76	3TNV88	4TNV88	3TNV76	3TNV88	4TNV88
Fuel Consumption	2.1	3.1	4.5	2.1	3.1	4.5
Cylinders	3 in line	3 in line	4 in line	3 in line	3 in line	4 in line
Alternator Model	MECC ALTE ECO - AVR – 4 POLE - CLASS H - IP21					
Overload available	300% for 20 seconds					
Continuous power	7	10	14	11	15	20
Noise level-SS@7mtrs	58	60	62	58	60	62
Dimensions	A TYPE - 1750x700x1020			SS TYPE - 1750x750x1020		
Weight (dry) KGS	440	470	500	590	600	675

CONTROLLER DISPLAYS

- Voltage (L – N)
- Current (1 PHASE)
- Frequency
- Battery voltage
- Hour meter
- Fuel level
- Common alarm output available

CONTROLLER SHUTDOWNS

- Low oil pressure
- High water temperature
- Low fuel level alarm (shutdown after 5 min)
- High / Low A/C Voltage
- High / Low frequency
- High / Low DC Battery Voltage
- Belt break shutdown

YANMAR ENGINES, (AMBIENT REF CONDITIONS:1000 mbar; 27 °C; 60% relative humidity, rating according to ISO 3046.)

PRODUCT SPECIFICATIONS CAN CHANGE AT ANY TIME

04/07/2007

6 TO 22.7KVA DIESEL GENERATORS

PERKINS POWERED

TYPES:

SKID MOUNTED (A – TYPE)



- KEY & REMOTE START
- 80 LITRE FUEL TANK
- INDUSTRIAL MUFFLER
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

PIVOT TYPE (P - TYPE)



- KEY & REMOTE START
- 400 LITRE FUEL TANK
- INDUSTRIAL MUFFLER
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

SUPER SILENCED (SS – TYPE)



- KEY & REMOTE START
- 80 & 120 LTR FUEL TANKS
- FROM 58 DB(A) @ 7 MTRS
- SINGLE POINT LIFT
- AVR VOLTAGE REG.
- HIGH ALTERNATOR STARTING CAPACITY

TECHNICAL DATA:

TECHNICAL DATA:						
MODELS	GP8A/PS	GP11A/PS	GP17A/PS	GP10A/P	GP15A/P	GP23A/P
Standby KVA:	7.5	11	16.5	10	14.5	22.7
Standby KW:	7.5	11	16.5	8	11.6	18.2
Prime KVA:	6.6	10	15	9.1	13.3	20.3
Prime KW:	6.6	10	15	7.3	10.6	16.3
Amps-Standby/Prime	30 / 27	46 / 41	68 / 62	14 / 13	19 / 18	31 / 28
Power Factor	1.0 (Unity)			0.8 (Lagging)		
Voltage	240 Volts (Single Phase)			415 Volts (Three Phase)		
Frequency	50Hz					
Engine Brand	PERKINS - Inline, Water-Cooled, 4 Stroke Diesel					
Engine Governor	Mechanical (Electronic Available)					
R.P.M.	1500					
Starting battery	12 V / 85 Ah					
Oil Interval, Hours	500 Hours					
Engine Model	403C-11G	403C-15G	404C-22G	403C-11G	403C-15G	404C-22G
Fuel Consumption	2.9	4.1	6.2	2.9	4.1	6.2
Cylinders	3 in line	3 in line	4 in line	3 in line	3 in line	4 in line
Alternator Brand	MECC ALTE - ECO – AVR - 4 POLE - CLASS H - IP21					
Overload Available	300% for 20 seconds					
Continuous power	7	11	16.5	11	15	23
Noise Levels (SS Type @ 7 mtrs)	58	60	62	58	60	62
Dimensions - mm	A TYPE - 1750x700x1020		P TYPE - 1750x700x1320		SS TYPE - 1750x750x1020	
Weight (dry) kgs	A – 440kgs	A – 470kgs	A – 514kgs	SS – 630kgs	SS – 640kgs	SS – 750kgs

CONTROLLER DISPLAYS

- Voltage (L – N)
- Current
- Frequency
- Battery voltage
- Hour meter
- Fuel level
- Common alarm output available

CONTROLLER SHUTDOWNS

- Low oil pressure
- High water temperature
- Low fuel level alarm (shutdown after 5 min)
- High / Low A/C Voltage
- High / Low frequency
- High / Low DC Battery Voltage
- Belt break shutdown