

agpro

# AGPRO GENERATOR SETS

powered by

**YANMAR**

Providing Power Solutions





### YANMAR DIESEL ENGINES

- Compact, lightweight and smooth running
- Low noise levels
- Fast and easy all weather starting
- Direct injector system
- Low fuel consumption
- Simplified construction for easy economical maintenance
- Automatic bleeding system

### SINCRO ALTERNATOR

- Brushless
- Capacitor regulation
- Self exciting
- High motor starting capacity
- Excellent wave form for sensitive loads
- Full load recovery in less than 0.1 seconds
- Approved to ISO 9002

### AGPRO UNITS

- Two 15 amp-3 pin SABS approved sockets (single phase unit)
- One three phase and two single phase sockets (three phase units)
- Circuit breaker protects alternator and equipment
- Earth facility
- Safety pilot light
- 13.5 Litre fuel tank
- Epoxy coated wrap around frame design for maximum unit protection
- Lightweight and compact for convenient transportation and storage
- Optional trolley kit available



## SPECIFICATION

MODEL		AGD4000	AGD6000	AGD6000 - 3 Phase	AGWD200E
ALTERNATOR	Type	Self exciting 2 pole			
	Frequency	50Hz @ 3000 r.p.m.			
	Power factor	Unity			
	Voltage regulation	± 5% between no load constant speed			
	A.C. Current - volts	220	220	220/400	220
	Maximum output - Watts	4000	6000	2000/Phase @ 220V 6000 @ 400V	Welding: 200 amp @ 35% 180 amp @ 60% AC output: 6000 Watts
	Maximum current - amps	18	27.3	9 / Phase	27.3
ENGINE	Type	Yanmar single-cylinder vertical 4 cycle air cooled diesel			
	Starting system	Recoil or recoil / electric			
	Model	L70N	L100N	L100N	L100N
	Displacement - cm <sup>3</sup>	320	435	435	435
	Maximum output - kW (hp)	4.5 (6.1)	6.5 (8.8)	6.5 (8.8)	6.5 (8.8)
	Fuel tank capacity - litres	13.5	13.5	13.5	13.5
	Approx. continuous operating hours per fuel tank (rated)	13.5	9.5	9.5	9.5
	Dry mass - kg (electric start)	80 (86)	108 (115)	105 (112)	112 (119)
	Dimensions L x W x H - mm	730 x 470 x 620 (hand start)	825 x 545 x 652 825 x 545 x 652 (electric start)	825 x 545 x 652	825 x 545 x 652
	Dry mass - trolley kit - kg	10			

\* Specifications subject to change without prior notice - E&OE

\* Outputs quoted at sea level