

# CBD POWERWASHERS LTD

Yanmar Diesel Welder/Generator (200AMP AC/DC models)



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## INTRODUCTION TO THE CUSTOMER

The CBD power product you have received has been designed and manufactured with great care from first-class materials. We are confident that it will perform safely and satisfactorily over a long period, providing that the instructions and maintenance detailed in this booklet are followed.

Please read the following paragraphs carefully and give the required time and attention to essential maintenance, cleaning and inspection.

A Yanmar L100V diesel engine and Mecc Aalte Alternator power your Generator with a maximum Power Rate of 200Amp in either AC or DC configurations. Additional information on the engine type and alternator is included. How to use the Generator will be explained in this booklet.

When manoeuvring the Power Product from one position to another, always do so using an appropriate pallet truck or forklift truck by competent personnel. Alternatively, if it has to be moved manually, please do so using the appropriate lifting techniques.

**Always check before operating that the petrol tank has the appropriate amount of fuel. The fuel tank has a maximum capacity of 4.7 litres. Make sure that the cooling air intake and discharge openings are free and unblocked.**

## **OPERATING THE GENERATOR**

Position the Generator at a convenient place within your work area, ideally in an airy room or outside where you can easily start the generator and connect leads and machinery. If there is not enough air, a malfunction or an overheating may occur.

Now you can follow these simple step-by-step instructions:

1. Check fuel tank level and top up as necessary. Ensure that the cap is fully and tightly on.
2. Make sure throttle is fully open.
3. Now turn the key to the on position
4. When the engine is running you can start to use the necessary power tools to be generated.
5. Choose whether to use the 110 Volt or the 220 Volt power socket.
6. Open the lid on either the Blue or the Yellow Voltage Socket and plug in the proper lead.
7. When finished the job turn the start switch to the OFF position.

## **TROUBLESHOOTING F, A, Q,**

If for some reason you discover that the machine is not working, follow these hints before requesting the help of a CBD Powerwasher engineer.

- Check that the starter switch is pointing to ON.
- Check that the fuel tank has the appropriate amount of fuel in it.
- Check fuel lines are not leaking
- Check the throttle is open
- Check the power outlet by running something else of it, e.g. a drill, radio, etc.
- Leave for 30 minutes as the temperature safety switch may have triggered and it will need time to cool down, and move generator where possible to a more ventilated space.

If after the procedures have been carried out and the machine still does not function, please contact CBD Powerwashers and an engineer will be sent to you as quick as possible.

**It is suggested that you have your machine routinely maintained and serviced by a fully trained CBD Power agent or engineer on a yearly basis.**

#### **SPARE PARTS ORDERING PROCEDURE**

When ordering spare parts for your 200Amp Generator, the following procedure must be observed:

- State machine model and serial number.
- State the quantity of each part required.
- State name and full address and arranged method of delivery/collection of spares.

It is the interest of the customer to use spares manufactured and supplied by CBD Power. Parts not so supplied may not be relied upon for correct material, dimension or finish. CBD Power cannot therefore be responsible for consequential damage arising from use of such unapproved spares, and the Guarantee will be invalid.

#### **THE CBD POWERWASHERS GUARANTEE**

Subject to hereunder provided, the Sellers undertake to correct either by repair, or at their election, by replacement, any defect of material or workmanship which in any of its goods within twelve months after delivery of such goods to a first user, with the exception of contractors or commercial users when warranty period is six months.

The term 'goods' when used in this document means the article or articles described in invoice as sold by the Sellers but does not include equipment or propriety parts or accessories not manufactured by the Sellers. The Sellers, however, undertake to pass on so far as they legally

can, to the first user the benefit of any warranty given to the Sellers by the suppliers of such equipment, parts or accessories.

The understanding shall not apply to:

- Any goods, which have not been sold by the first user.
- Any goods, which have not been injured by unfair wear and tear, neglect and improper use.
- Any goods the identification marks of which have been altered or removed.
- Any goods, which have not received the basic normal maintenance such as tightening of bolts, nuts, fittings and normal lubrication.
- Any goods, which have been altered or repaired other than on instruction or with having written approval by the Sellers has been fixed.
- Any second-hand goods or part thereof.

Any allegedly defective part or parts returned to the Sellers must be sent carriage paid. No claim for repair or replacement will be entertained unless upon discovery of the alleged defect written notification is sent to the Sellers giving, at the same time, the name of the Buyer from whom the goods were purchased and the date of purchase together with full details of the alleged defect and the circumstances involved, also the serial number of the machine etc.

The Sellers shall be under no liability to their Buyers and first and subsequent users of their goods or to any other persons for loss or damages howsoever arising in respect of either personal injuries or for special or consequential damage of any kind or from any cause whatsoever arising out of, or in any way connected with or arising from the manufacture, sale, handling, repair, replacement or use of its goods or the failure or malfunction of any of its goods. Representation and/or warranties made by any person (including Buyers and employees and other representatives of the Sellers), which are inconsistent or conflicting with these conditions, are not binding upon the Sellers unless given in writing and signed by a Director of the Sellers.

#### CLAIMS PROCEDURE

If you wish to make a claim under guarantee:

- Immediately, stop using the machine.
- List the details of the machine and damaged item (as shown inside this booklet)
- Consult with your supplier and have them forward your claim and the damaged item to CBD Powerwashers

### **EC Declaration of Conformity for Machinery**

**Manufacturer:** CBD Powerwashers

**Address:** No.8 Derryloran Ind. Estate  
Cookstown Northern Ireland  
BT80 9LU

Tel: 028 8676 1696  
E-mail: sales@cbdpowerwashers.co.uk  
Website www.cbdpowerwashers.co.uk

CBD Powerwashers declares that the 200Amp Generator:

(Serial No.....)

Supplied To;

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has been designed and manufactured to conform with the following directives:

- The EC Declaration of Conformity for Machines (Directive 98/37/EC)
- The Supply of Machinery (Safety) Regulations 1992 (S.I. 1992/3073) as amended (S.I. 1994/2063)
- The Electrical Equipment (Safety) Regulations 1994 (S.I. 1994/3260)

This Generator complies with the EEC directives given above and those by its component manufacturers. Therefore, it poses no danger to the operator if they are if they are installed, used and maintained according to the instructions given by CBD Powerwashers and provided the safety devices are kept in perfect working conditions. Therefore, a strict observation of these instructions is required.

Please look out for the symbols on the Generator, which have specific meaning and are described in more detail within this booklet.

**IMPORTANT** This symbol warns the personnel concerned that the described operation may cause damages to the machine if it is not carried out according to the safety standards.

**CAUTION** This symbol 'of a finger pointing up' warns the personnel concerned that the described operation may cause damages to the machine and/or injuries to the personnel if it is not carried out according to the safety standards.

**WARNING** This symbol 'of a triangle with an explanation mark inside' warns the personnel concerned that the described operation may cause serious injuries or death to the personnel if it is not carried out according to the safety standards.

**DANGER** This symbol 'of a triangle with a lightning strike inside' warns the personnel concerned that the described operation may immediately cause serious injuries or death to the personnel if it is not carried out according to the safety standards.

Before any cleaning, lubrication or maintenance operation, ensure that the Generator is stationary and disconnected from any power supply. The degree of protection of the Generator is IP21; short circuits may occur if liquids are spilt onto areas containing electrical parts. Do not clean the inside electric components with compressed air, because this may cause short circuits or other abnormalities. Do not lean or sit on the Generator at any time.