

# Portable Generators

Power - when you need it - where you need it



# Westinghouse

INNOVATION YOU CAN BE SURE OF





*George Westinghouse*  
1846-1914

In 1886, the American inventor and entrepreneur George Westinghouse amazed the world by introducing the alternating current (AC) electrical system. Today, this same system still provides all your electric light and power needs.

The Westinghouse Electric Corporation he founded continues to improve our lives through unparalleled leadership in commercial electrical energy technologies.

With a proven track record of providing the safest, most advanced

and cost effective solutions, Westinghouse is working to provide safe, clean and reliable power for the world's ever-increasing energy needs.

For more than 125 years, continuous innovation has enabled Westinghouse to expand beyond its traditional utility electric power systems.

Today Westinghouse also serves the world with a broad range of electric motors, consumer electronics, lighting fixtures, home appliances, HVAC systems, solar power systems, and portable power products.

## Westinghouse Portable Generators

Building on the success of Westinghouse portable electric generators in the USA, we are proud to offer a brand new range of portable generators designed specifically for the Australian market.

These units have been developed from the ground up to meet the demanding operating conditions and safety regulations unique to Australia.

When you need portable back-up power for your home or workplace, or a portable power supply on your farm or job site, Westinghouse has a portable generator that's right for you.

The range covers maximum electrical power outputs from 3,750 Watts up to a class-leading 8,500 Watts.

To ensure high fuel efficiency and low noise operation, all models are powered by advanced 4-stroke petrol engines.

The Utility Series generators are compact, high performance units equipped with all the features Australian users expect today.

Our Professional Series goes even further by offering you increased electrical safety and also enhanced mobility with ergonomic lifting handles and all-terrain wheels.

Westinghouse portable generators are designed for easy use and include everything you need to get started right out of the box.

You can rely on the support provided by our Australia-wide dealer network offering product selection advice, maintenance and repair services, as well as genuine spare parts.

To ensure the lasting quality of your ownership experience, all models are covered by a comprehensive factory-backed 2 year or 500 hour parts and labour warranty (conditions apply).

The Westinghouse brand represents quality, value, integrity and heritage – values we've incorporated into the design and manufacture of all our portable electric generators.

***Power - when you need it - where you need it.***



# Portable Generator Range



## Utility Series

### WHXC3750

3,000 RUNNING WATTS / 3,750 STARTING WATTS



**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

### WHXC5000

4,000 RUNNING WATTS / 5,000 STARTING WATTS



**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

### WHXC7000

5,500 RUNNING WATTS / 7,000 STARTING WATTS



**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

### WHXC8500E

6,750 RUNNING WATTS / 8,500 STARTING WATTS



**ELECTRIC START**  
**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

## Professional Series

### WHXC3750-PRO

3,000 RUNNING WATTS / 3,750 STARTING WATTS



**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

RCD Safety SWITCH EQUIPPED

### WHXC8500E-PRO

6,750 RUNNING WATTS / 8,500 STARTING WATTS



**ELECTRIC START**  
**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**

VFT Digital User Info Center

DC 12V 8.3A

AC 240V 15A

RCD Safety SWITCH EQUIPPED



Westinghouse portable generators come fully loaded with a unique combination of high quality features, altogether offering you superior value for money.

Each component has been carefully designed and manufactured to optimise its contribution to the performance, reliability and safety of the overall unit.

The innovation you expect from Westinghouse is clearly evident in these state-of-the-art portable generators that have redefined the industry's benchmark.

Your choice is easy - select from the richly equipped Utility Series or opt for the ultimate safety and portability offered by the Professional Series.



### Advanced 4-Stroke Engine

The reliable heart powering each Westinghouse generator is a high output, fuel efficient, overhead valve (OHV), air-cooled petrol engine.



### Pulse-Flo Muffler

Our generators are amongst the quietest thanks to the exclusive Pulse-Flo muffler, which also has a spark arrester for fire prevention.



### One Touch Electric Start\*\*

No need to look for the key. Your electric start generator can be up and running in seconds by pressing a single button.

*Pictured without weatherproof cover.*



### Copper Wound Alternator

Westinghouse alternators generate more electrical power at the output terminals because of the superior conductivity of their all-copper windings.



### RCD Safety Switch\*

The best protection money can buy. The RCD safety switch protects against 240 Volt electric shock that can cause serious injury or death.



### Weatherproof Outlets\*

Single or twin 240 Volt, 15 Amp outlets are provided for connecting either standard plugs or heavy-duty weatherproof IP66 plugs.



### 12 V DC Socket

Power your mobile phone, notebook computer or recreational device from the handy cigarette lighter type socket rated at 100 Watts.



### Low Oil Shutdown

To safeguard your investment, all models are fitted with an automatic shutdown system that is triggered in the event of low engine oil level.



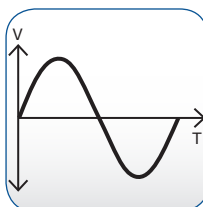
### Anti-Vibration Mounts

The engineered anti-vibration mounts isolate the engine and alternator from the frame to reduce noise emissions and transmitted dynamic loading.



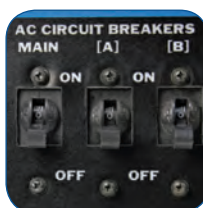
### Maintenance Free Battery\*\*

Designed for maximum starting power and reliability, the compact 12 Volt battery is a sealed-for-life unit supplied as standard on electric start models.



### AVR System

To protect your electrical devices, the Auto Voltage Regulator (AVR) provides precise and stable control of the generator's 240 Volt sine wave output.



### Electrical Circuit Breakers

Overload protection of the generator's 240 Volt and 12 Volt electrical systems is reliably provided by quick acting circuit breakers.

*Pictured without weatherproof covers.*



### Weather Resistant Outlets

Twin 240 Volt, 15 Amp outlets are provided for connecting standard 10 Amp or 15 Amp plugs.



### Plug & Play

Just add petrol and you're ready to go. Everything for your new Westinghouse generator is supplied in the carton. Some assembly required.

# Unique Features



## High Capacity Fuel Tank

Refuel less often and keep running longer thanks to the large capacity fuel tank and the engine's low fuel consumption.



## Fuel Level Gauge

Never run out of fuel again thanks to the easy-to-read fuel gauge that's fitted as standard on all of these Westinghouse portable generators.



## Easy Grip Fuel Cap

The easy grip fuel cap can be handled even if wearing gloves while the built-in fuel strainer prevents the ingress of water and other contaminants.



## High Leverage Handles\*

For operator comfort, the high leverage fold-down handles are fitted with anti-slip rubber grips and can be easily stored out of the way when not in use.



## Puncture Proof Tyres\*

No more annoying flat tyres to slow you down. Your generator is fitted with long wearing, puncture proof tyres mounted on impact resistant, rust proof wheels.



## Welded Steel Roll Frame

For ease of handling and rugged protection against damage, all models are built with a heavy duty, fully-welded steel roll frame.

\* Professional Series only. \*\* Electric start models only.



## Utility Series Control Panel

All the electrical controls and outlets as well as the engine control switch are clearly labelled and ergonomically positioned for safe and easy use.



## Professional Series Control Panel

The RCD safety switch and weatherproof 240 Volt outlet(s) are logically integrated into the panel layout for intuitive operator control.



Voltage

Frequency

Run Time

## Digital VFT Meter

An innovative digital VFT meter displays the generator's AC output voltage and frequency and also the total running hours.

## Colour Coded Touch Points

Westinghouse portable generators are designed to be very easy to start. Simply follow the visual instructions marked on the unit that guide you to the yellow coloured touch points in their correct sequence.



Oil Fill Plug / Dipstick



Fuel Level Gauge



Choke Lever



Engine Control Switch



Recoil Starter Handle

## Follow These Steps

1. Identify the devices you want to power at the same time.
2. Record the starting power and running power demands of each device in Watts.
3. Add up the running power of all devices in Watts. This total must be less than the generator's rated running power output.
4. Identify the device with the highest starting power demand in Watts. Add this value to the running power demands of the other devices. This total must be less than the generator's rated starting power output.



## Example

Device	Running Power (Watts)	Starting Power (Watts)
Air Compressor 1.65 kW	2,200	7,700
Drill - 13 mm	750	900

Total running power demand:  
 $2,200 + 750 = 2,950$  Watts

Total starting power demand:  
 $7,700 + 750 = 8,450$  Watts

Therefore select a WHXC8500E or WHXC8500E-PRO with running power output of 6,750 Watts and starting power output of 8,500 Watts.

## Typical Power Demands

The adjoining table is an approximate guide to the running and starting power demands of common electrical devices. Consult the manufacturer's information for more accurate data about your specific device.

Device	Running Power (Watts)	Starting Power (Watts)
<b>Bathroom</b>		
Hot Water System - 250 L	3,600	3,600
<b>Climate Control</b>		
A/C - Portable / Window Type 2.8 kW	1,200	2,100
A/C - Split System 5.2 kW Fixed Speed	1,900	6,650
A/C - Split System 5.2 kW Inverter	1,500	1,500
Fan - Ceiling or Personal	60	210
Heater - 1,000 W	1,000	1,000
Heater - 2,400 W	2,400	2,400
<b>Construction</b>		
Air Compressor - 1.65 kW	2,200	7,700
Air Compressor - 2.4 kW	3,300	11,550
Angle Grinder - 180 mm	1,800	2,160
Circular Saw - 270 mm	1,800	2,160
Concrete Mixer - 100 L	1,300	1,560
Concrete Vibrator - 50 mm	1,900	6,650
Demolition Breaker - 30 kg	1,900	2,280
Drill - 13 mm	750	900
Orbital Sander - 1/3 Sheet	200	240
Planer - 82 mm	850	1,020
Plasma Cutter - 30 A	3,200	6,400
Rotary Hammer Drill - 26 mm	850	1,020
Submersible Pump - 50 mm	2,200	7,700
Welder - MIG 180 A	3,600	7,200
Welder - Stick 130 A	2,400	4,800
<b>Entertainment</b>		
Hi-Fi System	100	100
TV - Large Screen	200	200
<b>Kitchen</b>		
Coffee Machine	1,450	1,450
Cooktop - Large Element	2,400	2,400
Cooktop - Small Element	1,200	1,200
Dishwasher	1,800	2,400
Kettle	2,400	2,400
Microwave	1,000	1,000
Oven	3,100	3,100
Refrigerator / Freezer - Full Size	200	700
Toaster	1,000	1,000
Water - Boiler, 3 L	1,500	1,500
Water - Chiller, Free-Standing	200	700
<b>Laundry</b>		
Clothes Dryer	2,400	2,880
Washing Machine	1,200	1,800
<b>Lighting</b>		
Fluorescent Lamp 20 W	20	20
Incandescent Bulb 100 W	100	100
<b>Maintenance</b>		
Battery Charger - 12 V, 5.4 A	100	100
Drain Cleaner Snake	400	1,400
Pressure Washer - 10 MPa, 600 L/h	2,400	8,400
Vacuum Cleaner	2,200	2,640
<b>Office</b>		
Computer with LCD Monitor	150	150
Inkjet Fax / Printer	50	50
iPad / iPhone Charger	12	12
Laser Fax / Printer	900	900
Photocopier	1,500	1,500
Scanner	30	30
<b>Security</b>		
Garage Door Opener	200	240



# Specifications



## Utility Series



## Professional Series



PARAMETER	WHXC3750	WHXC5000	WHXC7000	WHXC8500E	WHXC3750-PRO	WHXC8500E-PRO
<b>ENGINE</b>						
Type	1-Cylinder, 4-Stroke, Overhead Valve, Air Cooled, Unleaded Petrol					
Displacement (cm <sup>3</sup> )	208	292	357	420	208	420
Low Oil Shutdown	✓	✓	✓	✓	✓	✓
Fuel Tank (Litres)	15	25	25	25	15	25
Fuel Gauge	✓	✓	✓	✓	✓	✓
Run Time @ 50% Load (hours)	16.8	18.7	15.3	13.1	16.8	13.1
Starting Method	Manual	Manual	Manual	Electric	Manual	Electric
Battery	N/A	N/A	N/A	✓	N/A	✓
<b>240 VOLT AC ELECTRICAL</b>						
Running Power (Watts)	3,000	4,000	5,500	6,750	3,000	6,750
Starting Power (Watts)	3,750	5,000	7,000	8,500	3,750	8,500
Max. Output @ 0.8 PF (kVA) *	4.7	6.3	8.8	10.6	4.7	10.6
Max. Running Current (Amps)	12.5	16.7	22.9	28.1	12.5	28.1
Voltage Control	Automatic Voltage Regulator (AVR), Sine Wave Output					
Outlets	2 x 15 A, IP44	2 x 15 A, IP44	2 x 15 A, IP44	2 x 15 A, IP44	1 x 15 A, IP66	2 x 15 A, IP66
Overload Circuit Breakers	✓	✓	✓	✓	✓	✓
RCD Safety Switch	✗	✗	✗	✗	✓	✓
Digital VFT Meter	✓	✓	✓	✓	✓	✓
IP23 Electrical Enclosure	✓	✓	✓	✓	✓	✓
<b>12 VOLT DC ELECTRICAL</b>						
Maximum Power (Watts)	100					
Maximum Current (Amps)	8.3					
Overload Circuit Breaker	✓	✓	✓	✓	✓	✓
<b>ACCESSORIES</b>						
Wheel & Handle Kit	Optional	Optional	Optional	Optional	✓	✓
Engine Oil & Spark Plug Tool	✓	✓	✓	✓	✓	✓
<b>DIMENSIONS, WEIGHT &amp; NOISE</b>						
Dimensions L x W x H (cm)	60 x 44 x 50	70 x 53 x 57	70 x 53 x 57	70 x 53 x 57	65 x 60 x 56	74 x 70 x 66
Weight - Dry (kg)	49	67	76	90	52	94
Noise Level @ 7m (dB (A)) **	76	76	80	80	76	80

\* Theoretical value for comparison. \*\* Measured at 100% load.

## Optional Accessories

### Wheel & Handle Kits

Take your power where you need it.



- All terrain, puncture proof tyres.
- High leverage, fold down handles.
- Includes all hardware for easy installation.

Product Codes:  
WKIT20 (WHXC3750/PRO)  
WKIT25 (WHXC5000 & above)

### Protective Covers

Safeguard your generator during transport or storage.



- Heavy duty, UV stabilized PVC fabric.
- Oil, petrol and tear resistant.
- Bottom fastening strap and buckle.

Product Codes:  
GC634847 (WHXC3750/PRO)  
GC745453 (WHXC5000 & above)

### Earthing Kit

Earthing protection in accordance with the AS/NZS Wiring Rules.



- 1.2 m x 12 mm solid copper earth electrode.
- 6 mm<sup>2</sup> earthing wire with cable lug.
- One size fits all.

Product Code:  
EKIT126