

# ARC Welding

## Key Features:

Our new collection of Weldmate portable ARC welders are mainly for the serious home/trade welder and offer portability, ease-of-use and convenience at value-for-money prices. The welders are all turbo fan cooled for extended performance.

- Double shunt system, for fast and accurate welding power regulation
- Infinitely variable step-less output, giving superb versatility
- Turbo fan cooling for increased welding times
- Electrode to material thickness gauge indicates the correct electrode size for the job in hand
- Thermal overload indication
- Heavy duty casing for added durability



Welding Equipment

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## 05741 Weldmate T141P-ARC

Uses standard domestic power source 230v (13amp), 140amp peak power, welds up to 5mm mild steel

### ACCESSORIES INCLUDED:

2m Welding Cable with Electrode holder, 2m Earth cable with Earth clamp, hand-held face shield and chipping hammer

**NEW**  
FROM SIP



trade level ★★

**13AMP**  
SUPPLY

ITEM NO.	05741
Supply	230v (13amp)
Electrode Size	1.6 to 3.2mm
Welding Current	40 to 115amp
Peak Current	140amp
Open Circuit Voltage	48v
Insulation Class	Class F
Protection	IP21S
Approx. Weld Thickness Range	(mild steel) 1.5 to 5mm
Gross Weight	16.5kg
Net Weight	15.5kg
Packaged Dimensions (HxWxL)	355 x 295 x 515mm
Barcode No:	5012713057412

## 05761 Weldmate T161P-ARC

Uses 230v (16amp) power source, 160amp peak power, welds up to 6mm mild steel

### ACCESSORIES INCLUDED:

2m Welding Cable with Electrode holder, 2m Earth cable with Earth clamp, hand-held face shield and chipping hammer

**NEW**  
FROM SIP



trade level ★★

ITEM NO.	05761
Supply	230v (16amp)
Electrode Size	1.6 to 3.2mm
Welding Current	45 to 140amp
Peak Current	160amp
Open Circuit Voltage	50v
Insulation Class	Class F
Protection	IP21S
Approx. Weld Thickness Range	(mild steel) 1.5 to 6mm
Gross Weight	18kg
Net Weight	17kg
Packaged Dimensions (HxWxL)	325 x 285 x 515mm
Barcode No:	5012713057610

## 05721 Weldmate T211P-ARC

trade level **★★**

230v and 400v dual voltage capability, 200amp peak power, welds up to 8mm mild steel, wheel mounted for easy portability

### ACCESSORIES INCLUDED:

2m Welding Cable with Electrode holder,  
2m Earth cable with Earth clamp,  
hand-held face shield, chipping hammer  
and wheel kit



**WHEEL MOUNTED** **230v/400v SUPPLY** **VARIABLE OUTPUT**

ITEM NO.	05721
Supply	230v (20amp) 400v (10amp)
Electrode Size	2 to 4mm
Welding Current	60 to 180amp
Peak Current	200amp
Open Circuit Voltage	50v
Insulation Class	Class F
Protection	IP21S
Approx. Weld Thickness Range	(mild steel) 2 to 8mm
Gross Weight	22kg
Net Weight	21kg
Packaged Dimensions (HxWxL)	325 x 285 x 515mm
Barcode Number	5012713057214

## 05725 Weldmate T251P-ARC

trade level **★★**

230v and 400v dual voltage capability, 250amp peak power, welds up to 9mm mild steel, wheel mounted for easy portability

### ACCESSORIES INCLUDED:

2m Welding Cable with Electrode holder,  
2m Earth cable with Earth clamp,  
hand-held face shield, chipping hammer  
and wheel kit



**WHEEL MOUNTED** **230v/400v SUPPLY** **VARIABLE OUTPUT**

ITEM NO.	05725
Supply	230v (20amp) 400v (10amp)
Electrode Size	2.5 to 5mm
Welding Current	85 to 200amp
Peak Current	250amp
Open Circuit Voltage	50v
Insulation Class	Class F
Protection	IP21S
Approx. Weld Thickness Range	(mild steel) 1.5 to 9mm
Gross Weight	23.5kg
Net Weight	22.5kg
Packaged Dimensions (HxWxL)	325 x 285 x 515mm
Barcode Number	5012713057252

# ARC Welding

## Alleycat Welder Generators

professional level **★★★**

The professional Alleycat petrol range of welding generators have been designed to provide mobile welding and power solutions for a variety of applications. All Alleycats have auxiliary power outputs for use as a stand alone generator. Low oil shutdown is fitted as standard reducing the chance of serious engine damage.

DC models also allow the use of specialist electrodes for ferrous & non-ferrous metals.

The Honda engines have hot-spark electronic ignition, excellent fuel economy and reduced oil consumption. An inclined cylinder and counter balance shaft reduce engine vibration to an absolute minimum and ensure the smoothest possible running.

- Splash fed lubrication system
- Heavy-duty brushless alternator for consistent, maintenance free operation
- Turbo fan cooled & thermal overload supplied as standard
- High capacity fuel tanks
- 14 welding power settings (DC models only)



Ultra reliable Honda powered units



Don't Forget  
HONDA SERVICE  
KITS  
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AC & DC OPTIONS AVAILABLE - SEE BELOW



25017 - AC Welder Generator >

< 25020 - DC Welder Generator



POWERED by  
**HONDA**  
3 year engine warranty

- LOW OIL SHUT DOWN
- DINSE SOCKETS
- CAST IRON CYLINDERS
- FULL FRAME DESIGN
- WHEEL MOUNTED

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ARC WELDING  
ACCESSORY KITS  
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Don't Forget  
FUEL CANS  
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MODEL	AC RANGE		DC RANGE	
	ALLEYCAT P200W-AC	ALLEYCAT P200W-AC E/S	ALLEYCAT P200W-DC	ALLEYCAT P200W-DC E/S
ITEM NO.	25017	25168	25020	25172
Electrode Size	1.6 to 5mm	1.6 to 5mm	1.6 to 5mm	1.6 to 5mm
Weld Current Output Range - AC	60 to 200amp	60 to 200amp	-	-
Weld Current Output Range - DC	-	-	50 to 200amp	50 to 200amp
Output @ 60% Duty Cycle	180amp	180amp	170amp	170amp
Open Circuit Voltage	230v - 45v 110v - 60v	230v - 45v 110v - 60v	75v	75v
Insulation	Class H	Class H	Class H	Class H
Protection	IP21	IP21	IP21	IP21
Approx. Weld Thickness Range	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm
Generator Supply - 50Hz AC	230v / 115v	230v / 115v	230v / 115v	230v / 115v
Generator Rated Output	7KVA	7KVA	4KVA	4KVA
Engine	Honda GX390 13hp	Honda GX390 13hp	Honda GX390 13hp	Honda GX390 13hp
Fuel/Fuel Tank Capacity	Unleaded / 6.1 Litres	Unleaded / 6.1 Litres	Unleaded / 6.1 Litres	Unleaded / 6.1 Litres
Full Load Approx. Run Time	2.4 hours	2.4 hours	2.4 hours	2.4 hours
Weight	90kg	98kg	90kg	98kg
Packaged Dimensions (HxWxL)	670 x 580 x 1060mm	670 x 580 x 1060mm	670 x 580 x 1060mm	670 x 580 x 1060mm
Barcode Number	5012713250172	5012713251698	5012713250202	5012713251728
ACCESSORIES	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.
Optional Accessory Kit	05101	05101	05105	05105

THESE UNITS ARE DESIGNED FOR EXPORT ONLY





professional level **★★★★**

## Alleycat Welder Generators

The professional Alleycat petrol range of welding generators have been designed to provide mobile welding and power solutions for a variety of applications. All Alleycats have auxiliary power outputs for use as a stand alone generator. Low oil shutdown is fitted as standard reducing the chance of serious engine damage.

DC models also allow the use of specialist electrodes for ferrous & non-ferrous metals.

These models use a Kohler® engine with steel-forged crankshafts, cast iron cylinder bores and tough Stellite® faced exhaust valves for enhanced durability. An efficient ignition system reduces fuel consumption and large-capacity fuel tank allows longer runs between fill-ups. The Kohler® Quad Clean™ heavy-duty air cleaner keeps engine contamination to a minimum.

- Quad Clean™ heavy duty cyclonic air cleaner - cyclonic motion forces large particles of contaminants out of the engine
- Engine designed in the USA
- Full frame wheel mounted design
- 3 year engine warranty



Quad Clean™ Cyclonic air cleaner

**AC & DC OPTIONS AVAILABLE - SEE BELOW**



< 25167 - AC Welder Generator

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**KOHLER SERVICE KITS**  
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Reliable designed in USA engines



**Built and Tested by SIP in the UK**

**KOHLER**  
3 year engine warranty

Relentless Power.  
Legendary Performance.  
© Copyright Kohler Co.



ENGINE DESIGNED IN USA

- LOW OIL SHUT DOWN
- DINSE SOCKETS
- CAST IRON CYLINDERS
- FULL FRAME DESIGN
- WHEEL MOUNTED

Don't Forget  
**ARC WELDING ACCESSORY KITS**  
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Don't Forget  
**FUEL CANS**  
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MODEL	AC RANGE		DC RANGE	
	ALLEYCAT P200W-AC	ALLEYCAT P200W-AC E/S	ALLEYCAT P200W-DC	ALLEYCAT P200W-DC E/S
ITEM NO.	25167	25168	25170	25171
Electrode Size	1.6 to 5mm	1.6 to 5mm	1.6 to 5mm	1.6 to 5mm
Weld Current Output Range - AC	60 to 200amp	60 to 200amp	-	-
Weld Current Output Range - DC	-	-	50 to 200amp	50 to 200amp
Output @ 60% Duty Cycle	180amp	180amp	170amp	170amp
Open Circuit Voltage	230v - 45v 110v - 60v	<b>ELECTRIC STARTING</b> 230v - 45v 110v - 60v	75v	<b>ELECTRIC STARTING</b> 75v
Insulation	Class H	Class H	Class H	Class H
Protection	IP21	IP21	IP21	IP21
Approx. Weld Thickness Range	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm	(mild steel) 1.5 to 8mm
Generator Supply - 50Hz AC	230v / 115v	230v / 115v	230v / 115v	230v / 115v
Generator Rated Output	7KVA	7KVA	4KVA	4KVA
Engine	KOHLER 14hp OHV	KOHLER 14hp OHV	KOHLER 14hp OHV	KOHLER 14hp OHV
Fuel/Fuel Tank Capacity	Unleaded / 7.3 Litres	Unleaded / 7.3 Litres	Unleaded / 7.3 Litres	Unleaded / 7.3 Litres
Full Load Approx. Run Time	2.8 hours	2.8 hours	2.8 hours	2.8 hours
Weight	91kg	99kg	91kg	99kg
Packaged Dimensions (HxWxL)	670 x 580 x 1060mm	670 x 580 x 1060mm	670 x 580 x 1060mm	670 x 580 x 1060mm
Barcode Number	5012713251674	5012713251681	5012713251704	5012713251711
ACCESSORIES	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.
Optional Accessory Kit	05101	05101	05105	05105

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Welding Equipment

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