

Vantage® 300

Compact, Multi-Process, Excellent Value

The Vantage® 300 is an ideal choice for construction teams, pipe rig owners and rental fleet managers. Housed in a compact, corrosion-resistant stainless steel case, this rugged welder/generator features Lincoln  Chopper Technology® to deliver great arc starts and a smooth arc for stick, TIG or wire welding.

The quiet, smooth-running 1800 rpm water-cooled 4 cylinder Kubota® or Deutz® diesel engine generates 12,500 watts of 3 Phase or 11,500 watts of 1 Phase auxiliary power. And, it's loaded with convenience features you'll wish you had on your last welder! It all adds up—top arc performance, a smooth reliable engine, plenty of auxiliary power, compact case and tough materials that are built to last!

Processes

Stick, TIG, MIG, Flux-Cored, Gouging



Output



Input



CONSTRUCTION
EQUIPMENT
Top 100
new products

Advantage Lincoln

• Compact Case With Stainless Steel Enclosure

- Small size and light weight is suitable for many pickup trucks. Standard stainless steel roof, side panels and engine-access door deliver added protection and durability.

• Multi-Process Welding, **NEW** Separate Arc Gouge Mode

- Select one of five Process Modes, including CC-Stick (up to 3/16"), Downhill Pipe (for stick), Touch-Start TIG®, CV-Wire (up to 5/64") or new Arc Gouging mode which maximizes output with up to 1/4" carbon rods.
- **NEW** Digital Weld Meters included.

• **NEW** VRD™ Voltage Reduction Device™

- Reduced OCV in the CC-Stick weld mode for added safety.

• Plenty of AC Generator Power

- 12.5 kW peak (11 kW continuous) 3-Phase 240V AC generator power. Will power industrial equipment such as a plasma cutter, pump or inverter welder.
- 11.5 kW peak (10 kW continuous) 1-phase AC generator power for common construction tools.

• **NEW** Sealed GFCI Modules

- GFCI (Ground Fault Circuit Interrupters) are sealed from moisture for more reliable operation.

• Reliable Engines

- 4 cylinder 1800 RPM Kubota® or Deutz® diesel engines run smooth and quiet. Standard engine gauges allow you to monitor performance at a glance.
- **NEW** 20 gallon fuel tank for longer running time.

• Innovative Service Access

- Lockable, removable sliding engine access door provides ample space for engine and oil filter work without requiring a large clearance space on your truck. 55% more access than competitive product.
- Battery drawer on front of machine and top-mounted radiator cover provide convenient access to these systems.
- Patented tilt down control panel for easy servicing of internal components.

TECHNICAL SPECIFICATIONS

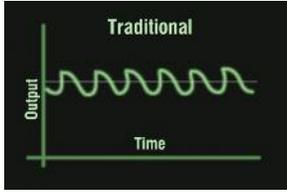
Product Name	Rated Output Current/Voltage/Duty Cycle	Output Range	Engine Model	No. of Cyl.	HP & Speed (rpm)	Dimensions H x W x D Inches (mm)	Net Weight lbs (kg)
Vantage® 300	300A/32V/100% 350A/28V/100%	30-400A DC 40-300A Pipe 20-250A DC TIG 14-32V CV 90-300A Gouge 3-Phase AC Power: 12.5 kW Peak, 11.0 kW Continuous 1-Phase AC Power: 11.5 kW Peak, 10.0 kW Continuous	Kubota® V1505 Diesel NEW EPA Tier 4i	4	22@1800	35.9 x 25.3 x 60.0 (913 x 642 x 1524)	1035 (469)
			Deutz® D2008L4 Diesel NEW EPA Tier 4i		24@1800		1150 (522)

PERFORMANCE

Arc Performance

- 300 amps @100% duty cycle with output range up to 400 amps. All ratings are at temperatures of 104°F/40°C.

WHAT IS CHOPPER TECHNOLOGY®?



Traditional weld control is more variable around the desired output.



Chopper Technology® delivers extremely fast response for smoother output control.

Patented and award-winning Lincoln Chopper Technology® delivers superior DC arc welding performance for general purpose stick, Downhill Pipe, DC TIG, MIG, cored-wire and arc gouging.

Benefits of Chopper Technology® include:

- Easy arc starting
- Smooth arc action
- Low spatter levels
- Excellent bead appearance

- Arc Gouging with up to a 1/4" carbon. **NEW!** A separate arc gouging mode maximizes output.
- **NEW!** VRD™ (Voltage Reduction Device™) reduced OCV (open circuit voltage) in CC-stick welding mode for added safety.

WHAT IS VRD™?

The VRD™ (Voltage Reduction Device™) provides additional safety in the CC-Stick weld mode, especially when working in an environment with a higher risk of electrical shock such as wet areas and hot, humid sweaty conditions. The VRD™ reduces the OCV (open circuit voltage) at the welding output terminals while not welding to less than 30 volts DC.

The VRD™ is activated by flipping a toggle switch inside the machine to the "ON" position. Indicator lights monitor the voltage: green for less than 30 volts while not welding, and either red (greater than 30 volts) or green while welding, depending on the actual voltage of the arc.

Other weld modes when VRD™ is on:

- Downhill Pipe** - There is no output.
- CV-Wire** - OCV is not reduced.
- Touch Start TIG®** - No difference in operation. TIG is normally a low voltage (less than 30 volts) operation.



VRD™ portion of nameplate with green light on.

- CC-Stick mode is optimized for general purpose stick using E7018 low hydrogen electrode.
- Built-in "hot" start for easier starts and restrikes minimizing the electrode "sticking" to the work.

- Downhill pipe mode with active arc force control - enhanced downhill pipe welding mode. Excellent for cellulosic electrodes. Fast travel speeds, especially on fill passes. Arc control adjustment for a soft, buttery arc or a more forceful digging arc.
- Standard DC Touch-Start TIG® welding, not scratch start, for easy arc starting that avoids tungsten contamination and the use of high-frequency equipment.

WHAT IS TOUCH-START TIG®?

Touch-Start TIG® uses a very low voltage to sense when the tip of the tungsten electrode is touched to the work piece. When this occurs, a complete circuit is established. When the tungsten is then raised from the work piece, the circuit senses a change in voltage and initiates the appropriate welding current and voltage to support the TIG welding process.

Enjoy the added benefits of Lincoln's Touch-Start TIG® when DC TIG welding. Not only do you avoid tungsten contamination when arc starting, but you also don't need extra high frequency equipment.

- Excellent CV wire welding with cored-wire and MIG (CO₂ and blended gas).

Generator Performance

- 3-Phase 240V AC generator power rated at 12.5 kW peak (11 kW continuous) output to power industrial equipment such as a plasma cutter, pump or inverter welder. Simultaneously weld and use 3-Phase AC power - for example, up to 5,300 watts can be delivered while welding at 200 amps. Compare to competitive product which does not have 3-Phase power.
- 3-Phase 240V receptacle on control panel eliminates the need to hard-wire the connections.
- The Vantage® 300 provides added value at the job site by delivering up to 11.5 kW peak (10 kW continuous) watts of 1-Phase AC auxiliary power for equipment such as a Lincoln plasma cutter. Also use for lights, grinders and other common construction tools. And, you can simultaneously weld and have access to AC power - 3,500 watts can be delivered while welding at 250 amps. Compare to competitive product which has no AC generator power at 225 amps welding and above.
- AC generator voltage is constant at 120V or 240V at any weld dial setting.
- **NEW!** Two 120V GFCI modules sealed from moisture for more reliable operation.
- All receptacles are circuit breaker protected. **NEW!** Each receptacle has a spring-loaded weather protective cover which keeps each receptacle protected from the environment when not in use.

SIMULTANEOUS WELDING AND AUXILIARY POWER

Weld Amps	1 Phase			3 Phase			Simultaneous 1 and 3 Phase	
	Watts	Amps		Watts	Amps		Watts	Amps
0	10000	42		11000	27		10000	-
100	8300	35		8500	20		8300	-
200	5300	22	OR	5700	14	OR	5300	-
250	3500	15		3500	8		3500	-
300	400	2		800	2		400	-
400	0	0		0	0		0	-

A CLOSER LOOK

FEATURES



Single-side engine access with lockable sliding door.



Fuel, Oil Pressure and Engine Temperature gauges help you monitor performance.



Output automatically switches to remote mode when remote device is connected. **NEW!** For the downhill pipe mode the machine output dial becomes a maximum current limit for more fine tuning with the remote control dial.



Convenient battery tray below control panel.



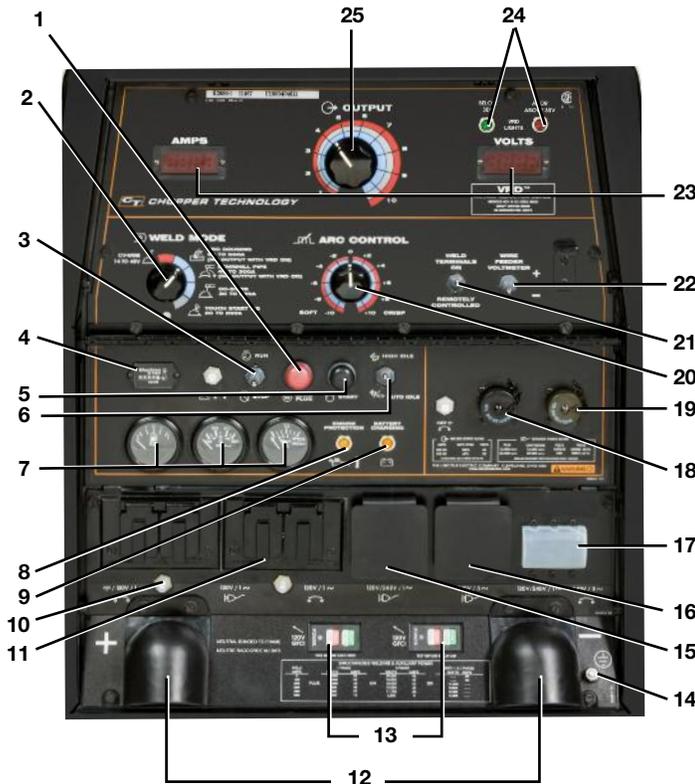
Latched and lockable radiator cap cover.



Handy oil drain valve and tube makes oil changes neat.

- Simple Controls – Keeps training time to a minimum. The flip-down control panel door keeps less frequently used dials out of the way. Scratch-resistant Lexan® nameplate.
- **NEW!** Digital meters for amps and volts output make it easy to precisely set your procedures.
- **NEW!** Large 20 gallon (76 liter) fuel tank provides run time for an extended day—over 16 hours of welding at 300A/32V/100% duty cycle output, or 37 hours at high idle.
- Kilowatts available for Multi-Weld™ 350 use: 4.8 KW @ 60 VDC, 7.0 KW @ 58 VDC.
- Two Great Engine Choices – Kubota® V1505 or Deutz® D2008L4. Both are 22 horsepower water-cooled 4 cylinder diesel engines. Both engines also have an automatic idler for greater fuel economy and reduced noise.
- Engine hour meter for scheduled maintenance.
- LN™-25 PRO Arcross-the-Arc wire feeder is a recommended option.
- 14-pin connector for Lincoln wire feeders with control cables: LF-72, LF-74, LN™-7, LN™-8, LN™-15, LN™-23P, LN™-25, and LN™-742. Also compatible with Magnum® SG Spool Gun System.
- Two Vantage® 300 units can be paralleled in the CC-Stick Mode to increase output.

Key Controls



1. Glow Plug Button
2. Weld Mode Selector Switch
3. Run/Stop Switch
4. Hour Meter
5. Start Pushbutton
6. Engine Idler Switch
7. Fuel Level, Engine Temperature and Oil Pressure Gauges
8. Engine Protection Light
9. Engine Battery Charging Light
10. 120 VAC Circuit Breakers
11. 120 VAC Receptacles
12. Covered Weld Output Terminals + and -
13. Sealed GFCI Modules
14. Ground Stud
15. 120/240 VAC Full-KVA 1-Phase Receptacle
16. 240 VAC Full-KVA 3-Phase Receptacle
17. Full-KVA 1- & 3-Phase Circuit Breaker
18. 14-Pin Wire Feeder Connector
19. 6-Pin Remote Control Connector
20. Arc Force & Inductance/Pinch Control Dial
21. Welding Terminals Control Switch
22. Wire Feeder Voltmeter Polarity Switch
23. Digital Amps and Volts Output Meters
24. VRD™ Indicator Lights
25. Output Control Dial

Note: Control panel door not shown.

A CLOSER LOOK

QUALITY AND RELIABILITY

- Simple wire harnessing keeps connections to a minimum for greater reliability. Lead and harness strain reliefs on all control connections help ensure trouble-free performance.
- Engine Protection System includes automatic shutdown for low oil pressure or high engine temperature.
- Indicator light turns on for low oil pressure or high engine temperature. A second indicator light turns on if the engine battery charging system malfunctions.
- Circuit breaker protection on the battery ignition system provides added component protection.
- Environmental friendly engine! Engine has a closed breather system to keep the engine compartment and ground clean. This system eliminates oil mist from collecting inside the engine compartment, especially on surfaces that would lower engine cooling efficiency.
- Self-bleeding engine simplifies startup if your fuel tank runs dry.

- Kubota® and Deutz® engine camshafts are gear-driven. No timing belt maintenance.
- Printed circuit boards are environmentally-shielded using Lincoln's engineered potting and protective frame trays.
- Dependability and long life aided by all-copper windings in rotor and stator with high quality insulation.
- Standard stainless steel roof, side panels and engine-access door deliver added protection, durability and corrosion-resistance. Eliminates the need to paint or replace rusting panels.
- Manufactured under a quality system certified to ISO 9001 requirements and ISO 14001 environmental standards.
- Canadian Standards Association (CSA) certified.
- Three-Year Lincoln Warranty (parts and labor) on welder. (Engine is warranted separately by the manufacturer.)



MACHINE SPECIFICATIONS

Product Name	Ordering Information	Description	CC/Pipe-Rated DC Output(1) Current/Voltage/Duty Cycle	CV Rated Output(1) Current/Voltage/Duty Cycle	AC Power(3) (4)	Dimensions (6) H x W x L inches (mm)	Weight lbs. (kg)
Vantage® 300 Kubota®	NEW! K2409-3	300 Amp DC Welder with Engine Gauges	DC Constant Current 300A/32V/100% 350A/28V/100% 30-400 Amps	DC Constant Voltage(2) 300A/32V/100% 350A/28V/100%	12,500 Peak Watts, 60 Hz	35.9 x 25.3 x 60.0 in (913 x 642 x 1524mm)	1035 lbs. (469 kg)
Vantage® 300 Deutz®	NEW! K2499-3	12,500 Watts Peak 11,000 Watts Continuous AC Power 3-Phase 11,500 Watts Peak 10,000 Watts Continuous AC Power 1-Phase	DC Pipe Current 300A/32V/100% 40-300A Touch-Start TIG® Range 250A/30V/100% 20-250 Amps NEW! Arc Gouge 300A/32V/100% 90-300A Single Dial Continuous Control 60V DC Max OCV @1890 RPM	14-32V Single Dial Continuous Control Wire Feeder Power 120V/60Hz 42V/60Hz	NEW! Two 120V Duplex Receptacles w/ Sealed GFCI Modules 20A Per Duplex 40A Total(5) 1-Phase Full KVA Receptacle 42A@240V 42A@120V Each Branch Circuit(5) 3-Phase Full KVA Receptacle 27A@240V		1150 lbs (522 kg)

(1) High Altitude: For maximum rating, derate the output 2.5% to 3.5% for every 1,000 ft. (300 m). High Temperature: For maximum rating, derate 2 volts for every 18°F (10°C) above 104°F (40°C).

(2) DC Constant Voltage capability provides convenience and added safety when welding in electrically hazardous conditions.

(3) When welding, available auxiliary power will be reduced. Output voltage is within +/- 10% at all loads up to rated capacity.

(4) 120V will operate either 60Hz or 50/60 Hz power tools, lights, etc.

(5) Circuits cannot be wired in parallel to operate the same device. (6) Height is to top of case. Add 5 in. (127 mm) to top of exhaust elbow for Kubota® and for Deutz®.

ENGINE SPECIFICATIONS

Product Name	Description	Horsepower & Displacement	Capacities	Operating Speeds	Fuel Consumption
Kubota® V1505 (7)	4 Cylinder, 4 Cycle Water-Cooled Diesel Engine, 12V Electric Start, Dry Type Air Cleaner, Fuel Filter with Water Separator NEW! EPA Tier 4i	22 HP@1800 RPM 91 cu in (1.5 ltrs)	NEW! FUEL: 20 gals (76 ltrs) OIL: 6.4 qts (6.0 ltrs) RADIATOR COOLANT: 7.2 qts (6.8 ltrs)	300A Load 1800 RPM High Idle 1890 RPM Low Idle 1350 RPM	1.2 Gal/Hr 4.4 Ltr/Hr 0.4 Gal/Hr 1.5 Ltr/Hr 0.3 Gal/Hr 1.1 Ltr/Hr
Deutz® D2008L4 (8)	4 Cylinder, 4 Cycle Water-Cooled Diesel Engine, 12V Electric Start, Dry Type Air Cleaner, Fuel Filter with Water Separator NEW! EPA Tier 4i	24 HP@1800 RPM 95 cu in (1.6 ltrs)	NEW! FUEL: 20 gals (76 ltrs) OIL: 7.8 qts (7.4 ltrs) RADIATOR COOLANT: 7.9 qts (7.5 ltrs)	300A Load 1800 RPM High Idle 1800 RPM Low Idle 1400 RPM	1.2 Gal/Hr 4.4 Ltr/Hr 0.5 Gal/Hr 1.8 Ltr/Hr 0.3 Gal/Hr 1.3 Ltr/Hr

(7) Kubota® warranty is 2 years/2,000 hours for machines shipped within the U.S., Canada, Pacific Ocean region and Western Europe. Warranty is 1 year/1,000 hours for Central and South America, Asia, Africa and Middle East.

(8) Deutz® warranty is 2 years/2,000 hours for all components, 3 years/3,000 hours for major components.

SYSTEM SELECTION

One-Pak® Welding Packages

Order a Lincoln One-Pak® and get everything you need to complete a welding package - all with one order number. (One-Pak® Packages require assembly.)

Each UNASSEMBLED Package Contains:

- Vantage® 300 (See Order Number Below)
- NEW!** • Medium Welder Trailer (K2636-1)
- NEW!** • Duo-Hitch™ 2" Ball/Lunette Eye Hitch (included)
- NEW!** • Fender and Light Kit (K2639-1)
- NEW!** • Cable Rack (K2640-1)
- Cable Connectors - two (K2487-1)
- Electrode Cable 2/0, two 50 ft. (15.3 m) lengths (K2485-2)
- Electrode Cable 2/0, 10 ft. (3 m) (K2483-2)
- Work Cable 2/0, 50 ft. (15.3 m) (K2484-2)
- 300A Electrode Holder (K909-7)
- 300A Work Clamp (K910-1)

Order:

- NEW!** K2452-3 Vantage® 300 Kubota® One-Pak® Package
- NEW!** K2506-3 Vantage® 300 Deutz® One-Pak® Package



Vantage® 300



K2636-1 Medium Welder Trailer



Duo-Hitch™ 2" Ball/Lunette Eye Hitch (included)



K2640-1 Cable Rack

Ready-Pak® Welding Packages

Order a Lincoln Ready-Pak® Package and get an **assembled** welding package.

Each COMPLETELY ASSEMBLED Package Contains:

- Vantage® 300 (See Order Number Below)
- NEW!** • Medium Welder Trailer (K2636-1)
- NEW!** • Duo-Hitch™ 2" Ball/Lunette Eye Hitch (included)
- NEW!** • Fender and Light Kit (K2639-1)
- NEW!** • Cable Rack (K2640-1)
- Cable Connectors - two (K2487-1)
- Electrode Cable 2/0, two 50 ft. (15.3 m) lengths (K2485-2)
- Electrode Cable 2/0, 10 ft. (3 m) (K2483-2)
- Work Cable 2/0, 50 ft. (15.3 m) (K2484-2)
- 300A Electrode Holder (K909-7)
- 300A Work Clamp (K910-1)

Order:

- NEW!** K2453-3 Vantage® 300 Kubota® Ready-Pak® Package
- NEW!** K2507-3 Vantage® 300 Deutz® Ready-Pak® Package



Completely Assembled Ready-Pak® Pkg.

RECOMMENDED OPTIONS



120V

GENERAL OPTIONS

Power Plug Kit (20A)

Provides four 120V plugs rated at 20 amps each, and one dual voltage, full KVA (1-Phase) plug rated at 120/240V, 50 amps. 120V plug may not be compatible with common household receptacles.

Order **K802N**



120V

Power Plug Kit (15A)

Provides four 120V plugs rated at 15 amps each, and one dual voltage, full KVA (1-Phase) plug rated at 120/240V, 50 amps. 120V plug is compatible with common household receptacles.

Order **K802R**



Full-KVA Power Plug (1-Phase)

One dual voltage plug rated at 120/240V, 50 amps. NEMA 14-50P.

Order **T12153-9**



Full-KVA Power Plug (3-Phase)

One plug rated at 240V, 50 amps. NEMA 15-50P.

Order **T12153-10**

NEW Medium Welder Trailer



For heavy-duty road, off-road, plant and yard use. Includes pivoting jack stand, safety chains, and 13" wheels. Stiff .120" welded rectangular steel tube frame construction is phosphate etched and powder coat painted for superior rust and corrosion resistance. Low sway suspension gives out-standing stability with manageable tongue weight. Wheel bearings are packed with high viscosity, high pressure, low washout Lubriplate® grease. Includes a Duo-Hitch™ – a 2" Ball/Lunette Eye combination hitch. Overall width 60".

Order:

K2636-1 Trailer

K2639-1 Fender & Light Kit

K2640-1 Cable Rack

NEW Four-Wheeled Steerable Yard Trailer



For off-road, plant and yard use. Includes an automatically engaging drawbar lock when the drawbar is raised to the verticle position. 13" wheels. Wheel bearings are packed with high viscosity, high pressure, low washout Lubriplate® grease. Stiff 3/16" welded rectangular steel frame construction is phosphate etched and powder-coat painted for superior rust and corrosion resistance. Also includes a Duo-Hitch™ – a 2" Ball/Lunette Eye combination hitch. Overall width: 55"

Order **K2641-2**



Spark Arrestor Kit

Mounts to Muffler Exhaust Tube. Virtually eliminates spark emissions.

Order **K1898-1**



Digital Weld Meters Kit

Easy-to read digital meters for volts and amps. Easy to install. (For K2409-1 and K2499-1).

Order **K2467-1**

NEW



Polarity/Multi-Process Switch

For easy polarity switching. Example: DC-stick root pass on pipe & DC+ stick for hot, full and cap passes. Also for an easy process change. Example: DC+ stick root pass on pipe and DC- Innershield® self-shielded flux-cored wire for hot, fill and cap passes. 6 & 14-pin remote connections can be made to this unit. For all Lincoln Chopper Technology® engine-driven welders. Mounts on roof with K2663-1 Docking Kit.

Order **K2642-1**

NEW



Docking Kit

Secures the K2642-1 Polarity/Multi-Process Switch to the engine-driven welder roof. Release latch permits removal of K2642-1 Polarity/Multi-Process Switch. Made from stainless steel for rust-free operation. For all Lincoln Chopper Technology® engine-driven welders.

Order **K2663-1**

STICK OPTIONS

Accessory Kit

Includes 35 ft. (10.7 m) 2/0 electrode cable with lug, 30 ft. (9.1 m) 2/0 work cable with lugs, headshield, filter plate, cover plate, work clamp and electrode holder. 400 amp capacity.

Order **K704**



Remote Output Control

Consists of a control box with choice of two cable lengths. Permits remote adjustment of output.

Order **K857** for 25 ft. (7.6 m)

K857-1 for 100 ft. (30.5 m)

NEW



Remote Output Control with 120V AC Receptacles

Remote weld output control box with two 120V AC receptacles having GFCI (Ground Fault Circuit Interrupter) protection. One cord for both remote and power. 100 ft. (30.5 m) length. Permits remote adjustment of weld output and power for tools (such as a grinder) at the work. 20 amp capacity.

Order **K2627-2**

TIG OPTIONS

Pro-Torch® PTA-26V TIG Torch

Air-cooled 200 amp torch (2 piece) equipped with valve for gas flow control. 25 ft. (7.6 m) length.

Order **K1783-9**



Magnum® Parts Kit for PTA-26V TIG Torch

Magnum® Parts Kit provides all the torch accessories you need to start welding. Parts kit provides collets, collet bodies, a back cap, alumina nozzles and tungstens in a variety of sizes, all packaged in an easy to carry reclosable sack.

Order **KP509**



RECOMMENDED OPTIONS



Foot Amptrol®
Provides 25 ft. (7.6 m) of remote output control for TIG welding. (6-pin plug connection).
Order K870



Hand Amptrol®
Provides 25 ft. (7.6 m) of remote current control for TIG welding. (6-pin plug connection). Velcro straps secure torch.
Order K963-3
(one size fits all Pro-Torch® TIG Torches)



Precision TIG® 225 Ready-Pak® Pkg.
For AC TIG Welding with square wave performance use the AC generator of the engine-driven welder to supply the power (full rated output may not be available). Easy setup. Includes torch, Foot Amptrol® and Gas Regulator & Hose. Requires the K1816-1 Full KVA adapter kit.
Order K2535-1



Invertec® V205-T AC/DC One-Pak® Pkg.
For AC TIG welding with square wave performance, use the AC generator of the engine-driven welder to supply the power. Easy setup. Includes torch, parts kit, regulator and hose kit, Twist-Mate™ torch adapter, work cable with Twist-Mate end and foot Amptrol®. Requires K1816-1 Full-KVA Adapter Kit.
Order K2350-2



Full - KVA Adapter Kit (1-Phase)
Provides convenient connection of Lincoln Electric equipment having a 240V AC 1-phase plug (NEMA 6-50P) to the full-KVA receptacle on Lincoln engine-driven welders.
Order K1816-1

WIRE FEEDER OPTIONS



LN™-25 PRO Wire Feeder
Portable CC/CV unit for flux-cored and MIG welding with MAXTRAC® wire drive system. Includes gas solenoid and internal contactor.
Order K2613-1



Magnum® 350 Innershield Gun (for LN™-25 PRO)
For self-shielded wire with 15 ft. (4.5 m) cable. For .062"-3/32" (1.6-2.4 mm) wire.
Order K126-2



Drive Roll and Guide Tube Kit (for LN™-25 PRO)
For cored or solid steel wire.
Order:
KP1697-068 for .068"-.072" (1.8 mm)
KP1697-5/64 for 5/64" (2.0 mm)



Magnum® 300 MIG Gun
For .035"-.045" (0.9-1.2 mm) gas-shielded wire with 15 ft. (4.5 m) cable.
LN™-25 PRO Order:
K1802-1 (Includes Connector Kit)



Drive Roll and Guide Tube Kit (for LN™-25 PRO)
For .035" and .045" (0.9-1.1 mm) solid steel wire.
Order KP1696-1



NEW LN™-23P Wire Feeder
Portable CV unit for Innershield pipe welding. Includes drive rolls and guide tubes. Requires K2393-1 or -2 Input Cable Assembly and Magnum® Innershield® Gun.
Order K316L-2



NEW Input Cable Assembly for LN™-23P
8-socket to 14-pin control cable with lugged electrode cable for K316L-2 LN™-23P Wire Feeder.
Order:
K2393-1 25 ft (7.6 m)
K2393-2 75 ft (22.9 m)



Magnum® 350 Innershield® Gun (for LN™-23P)
Rated 350 amps, 60% duty cycle. For .068"-5/64" (1.7-2.0 mm) Innershield® wire and includes reduced speed switch.
Order K345-10



Magnum® SG Spool Gun
Hand held semiautomatic wire feeder. Requires SG Control Module and Input Cable.
Order K487-25



SG Control Module
The interface between the power source and the spool gun. Provides control of the wire speed and gas flow. For use with a spool gun.
Order K488



Input Cable (For SG Control Module)
For Lincoln engine power sources with 14-pin MS-type connection, separate 115V NEMA receptacles and output stud connections.
Order K691-10

PLASMA CUTTING



Pro-Cut® 55
Cuts metal using the AC generator power from the engine-driven welder. Accepts 3-phase or 1-phase input power. Requires the K1816-1 Full KVA adapter kit, if connected for 1-phase input power.
Order K1580-1



Full-KVA Adapter Kit (1-Phase)
Provides convenient connection of Lincoln Electric equipment having a 240V AC 1-phase plug (NEMA 6-50P) to the full-KVA receptacle on Lincoln engine-driven welders.
Order K1816-1

VANTAGE® 300 ORDER FORM

PRODUCT DESCRIPTION	ORDER NUMBER	QUANTITY	PRICE
NEW! VANTAGE® 300 KUBOTA®	K2409-3		
NEW! VANTAGE® 300 KUBOTA® ONE-PAK® PKG.	K2452-3		
NEW! VANTAGE® 300 KUBOTA® READY-PAK® PKG.	K2453-3		
NEW! VANTAGE® 300 DEUTZ®	K2499-3		
NEW! VANTAGE® 300 DEUTZ® ONE-PAK® PKG.	K2506-3		
NEW! VANTAGE® 300 DEUTZ® READY-PAK® PKG.	K2507-3		
RECOMMENDED GENERAL OPTIONS			
Power Plug Kit - 20 amp	K802N		
Power Plug Kit - 15 amp	K802R		
Full-KVA Power Plug (1-Phase)	T12153-9		
Full-KVA Power Plug (3-Phase)	T12153-10		
NEW! Medium Welder Trailer with Duo-Hitch™ 2" Ball/Lunette Eye Hitch	K2636-1		
NEW! - Fender and Light Kit	K2639-1		
NEW! - Cable Rack	K2640-1		
Four-Wheeled Steerable Yard Trailer (with Duo-Hitch™: 2" Ball/Lunette Eye Hitch)	K2641-2		
Spark Arrestor Kit	K1898-1		
Digital Weld Meters Kit (for K2409-1 and K2499-1)	K2467-1		
NEW! Polarity/Multi-Process Switch	K2642-1		
NEW! Docking Kit	K2663-1		
RECOMMENDED STICK OPTIONS			
Accessory Kit	K704		
Remote Output Control - 25 ft. (7.6m)	K857		
- 100 ft. (30.5m)	K857-1		
NEW! Remote Output Control w/120V AC Receptacles	K2627-2		
RECOMMENDED TIG OPTIONS			
Pro-Torch® PTA-26V TIG Torch	K1783-9		
Magnum® Parts Kit For PTA-26V TIG Torch	KP509		
Foot Amptrol®	K870		
Hand Amptrol® (All Pro-Torch® TIG torches)	K963-3		
Precision TIG® 225 Ready-Pak® Pkg. (for AC TIG Welding)	K2535-1		
Invertec® V205-T AC/DC One-Pak® Pkg. (for AC TIG welding)	K2350-2		
- Full KVA Adapter Kit (required for K2535-1 and K2350-2)	K1816-1		
RECOMMENDED WIRE FEEDER OPTIONS			
NEW! LN™-25 PRO Wire Feeder	K2613-1		
Magnum® 350 Innershield® Gun	K126-2		
Drive Roll and Guide Tube Kit .068"-.072" (for LN™-25 PRO)	KP1697-068		
Drive Roll and Guide Tube Kit 5/64" (for LN™-25 PRO)	KP1697-5/64		
Magnum® 300 MIG Gun (for LN™-25 PRO) (includes Connector Kit)	K1802-1		
Drive Roll and Guide Tube Kit (for LN™-25 PRO)	KP1696-1		
NEW! LN™-23P Wire Feeder	K316L-2		
NEW! - Input Cable Assembly, 25 ft. (7.6 m)	K2393-1		
NEW! - Input Cable Assembly, 50 ft. (15.2 m)	K2393-2		
Magnum® 350 Innershield® Welding Gun	K345-10		
Magnum® SG Spool Gun®	K487-25		
- SG Control Module (required)	K488		
- Input Cable (required)	K691-10		
RECOMMENDED PLASMA CUTTING OPTIONS			
Pro-Cut® 55	K1580-1		
- Full KVA Adapter Kit (required for 1-phase input power)	K1816-1		
TOTAL:			

CUSTOMER ASSISTANCE POLICY

The business of The Lincoln Electric Company® is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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Subject to Change – This information is accurate to the best of our knowledge at the time of printing. Please refer to www.lincolnelectric.com for any updated information.