


NEW! Vantage[®] 500




Setting A New Standard!

If you are looking for a rugged, reliable and capable welder for demanding construction, rental fleet or repair applications, take a close look at the Vantage 500. Standard stainless steel roof and side panels, simple controls and  Chopper Technology™ deliver the low maintenance, long service life, easy operation and great arc performance every owner appreciates. This multi-process powerhouse features 500 amps at 100% duty cycle, or 575 amps at 50%. Don't pay extra for plenty of AC auxiliary power – 12,000 watts while welding up to 250 amps is standard. Select the 48 horsepower oil/air-cooled Deutz engine or the 56 horsepower water-cooled Cummins engine. Either way, you can depend on legendary engine reliability from well-known brands and superior Lincoln arc performance.

Processes

Stick TIG MIG Flux-Cored Gouging

Advantage Lincoln

- Standard stainless steel roof, side panels and engine-access door deliver added protection, durability and corrosion-resistance. Eliminates need to replace these items due to paint damage or rust.
- Simple to Operate – Select one of four Process Modes, including CC-Stick, Downhill Pipe (for stick), Touch-Start™ TIG or CV Wire, and then dial in the desired output.
- 20 kW continuous 3-Phase 240V AC generator power rated at output will power industrial equipment such as plasma cutters, pumps, inverter welders and grinders. Deutz model 
- 12 kW continuous 1-phase AC generator power for common construction tools. Deutz and Cummins models.
- Digital meters for amps and volts output make it easy to precisely set your procedures. Fuel, Oil Pressure and Engine Temperature gauges keep you on top of monitoring engine performance.
- Three year Lincoln warranty on welder (engines are warranted separately by the manufacturer).

Description

Output     Input 

Recommended General Options

Power Plug Kit, Full-KVA Power Plug Kit, Medium Welder Trailer, Four-Wheeled Steerable Yard Trailer, Ether Start Kit, Oil Drain Kit, Spark Arrester Kit, Control Panel Cover Kit, Lockable Fuel Cap/Flash Arrestor Kit, Service Indicator Kit

Recommended Stick Options

Accessory Kit, Remote Output Control

Recommended TIG Options

PTA-26V TIG Torch, Parts Kit, Foot Amptrol™, Hand Amptrol, Precision TIG 185 Ready-Pak, Invertec® V205-T AC/DC One-Pak™ Package, Full-KVA Adapter Kit

Recommended Wire Feeder Options

LN-25 Wire Feeder, Magnum 350 Innershield Gun, Magnum 300 MIG Gun, Drive Roll Kit, Magnum Gun Connector Kit, Magnum SG Spool Gun, SG Control Module, Input Cable

Recommended Plasma Options

Pro-Cut 55, Full KVA Adapter Kit

Order

| | |
|---------|---|
| K2405-1 | Vantage 500 Deutz |
| K2272-1 | Vantage 500 Cummins |
| K2288-1 | Vantage 500 Deutz, One-Pak, with Ball Hitch |
| K2288-2 | Vantage 500 Deutz, One-Pak with Lunette Eye Hitch |
| K2289-1 | Vantage 500 Cummins, One-Pak with Ball Hitch |
| K2289-2 | Vantage 500 Cummins, One-Pak with Lunette Eye Hitch |
| K2290-1 | Vantage 500 Deutz, Ready-Pak with Ball Hitch |
| K2290-2 | Vantage 500 Deutz, Ready-Pak with Lunette Eye Hitch |
| K2291-1 | Vantage 500 Cummins, Ready-Pak with Ball Hitch |
| K2291-2 | Vantage 500 Cummins, Ready-Pak with Lunette Eye Hitch |

TECHNICAL SPECIFICATIONS

| Product Name | Rated Output Current/Voltage/Duty Cycle | Output Range | Engine Model | No. of Cyl. | HP & Speed (rpm) | Dimensions HXWXD Inches (mm) | Net Weight lbs (kg) |
|--------------|--|--------------|------------------------|-------------|------------------|--|---------------------|
| Vantage 500 | 500A/40V/100% | 30-575A DC | Deutz® F4L-2011 Diesel | 4 | 48@1800 | 50.9 x 31.5 x 63.1 (1293 x 800 x 1603) | 1532 (695) |
| | 550A/36V/60% | 40-300A Pipe | Cummins® B3.3 Diesel | 4 | 56@1800 | 50.8 x 31.5 x 63.1 (1290 x 800 x 1603) | 1605 (728) |
| 575A/35V/50% | 20-250A TIG 14-40V CV AC Power 12,000 Watts, 1-Phase Deutz also has 20,000 Watts, 3-Phase | | | | | | |

PERFORMANCE

Arc Performance

- 500 amps @100% duty cycle and capable of 575 amps at 50% duty cycle. All ratings are at temperatures of 104°F/40°C.
- Arc Gouging - The Vantage 500 is capable of gouging with up to a 3/8" carbon.
- 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. Fast travel speeds, especially on fill passes. Arc control adjustment for a soft, buttery arc or a more forceful digging arc.
- Standard Touch-Start™ DC TIG welding, not scratch start, for easy arc starting that avoids tungsten contamination and the use of high-frequency.
- Excellent CV wire welding with cored-wire and MIG (CO₂ and blended gas).

Generator Performance

- 3-Phase 240V AC generator power rated at 20kW continuous output to power industrial equipment such as plasma cutters, pumps, inverter welders and grinders. Simultaneously weld and use 3-phase AC power - for example, up to 12,000 watts can be delivered while welding up to 250 amps. Deutz model. **NEW!**
- 3-Phase 240V receptacle on control panel eliminates the need to hard-wire the connections. Matching plug included. Compare to competitive product which usually requires hard-wired connections. Deutz model. **NEW!**
- The Vantage 500 provides added value at the job site by delivering up to 12,000 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 – The full 12,000 watts can be delivered while welding at up to 250 amps. Plug in a Lincoln V275-S inverter for a second arc.

- Compare this to the common competitive standard of 4,000 watts. No expensive options are required to add significant generator capacity.
- Two 120V GFCI duplex receptacles. Circuit breaker protection.

WHAT IS CHOPPER TECHNOLOGY?



Traditional weld control is more variable around the desired output.



Chopper Technology delivers extremely fast response for tighter output control.

Patented and award-winning Lincoln **CT** 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

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 arc starting, but you also don't need extra high frequency equipment.

SIMULTANEOUS WELDING AND AUXILIARY POWER

| Weld Amps | 1 Phase | | | 3 Phase | | Simultaneous 1 and 3 Phase | | | |
|-----------|---------|-------|----|---------|-------|----------------------------|------|-------|------|
| | Watts | Amps | | Watts | Amps | Watts | Amps | | |
| 0 | | 12000 | 50 | | 20000 | 50 | | | |
| 100 | | 12000 | 50 | | 17800 | 43 | | | |
| 200 | AND | 12000 | 50 | OR | 14000 | 34 | OR | ---- | 50 |
| 250 | | 12000 | 50 | | 12000 | 29 | | 12000 | ---- |
| 300 | | 10000 | 42 | | 10000 | 24 | | 10000 | ---- |
| 400 | | 5600 | 23 | | 5600 | 13 | | 5600 | ---- |
| 500 | | 0 | 0 | | 0 | 0 | | 0 | 0 |

1-Phase on Cummins & Deutz models; 3-Phase also on Deutz model.

FEATURES

- Simple Controls – Keep training time to a minimum with the straightforward control panel of the Vantage 500. The flip-down control panel door keeps less frequently used dials out of the way. Scratch-resistant Lexan® nameplate.
- Digital meters for amps and volts output make it easy to precisely set your procedures. Fuel, Oil Pressure and Engine Temperature gauges keep you on top of monitoring engine performance.
- Two Great Engine Choices – Select the 48 horsepower oil/air-cooled 4 cylinder Deutz F4L2011 engine, or the 56 horsepower water-cooled 4 cylinder Cummins B3.3 engine. Each engine has an automatic idler for greater fuel economy and reduced noise.
- Single-sided engine access for routine maintenance. Double hinged door located on the right side of the machine opens easily in tight surroundings.
- Large 25 gallon fuel tank provides run time for an extended day – 13 hours of welding at 500A/40V/100% duty cycle output, or 31 hours at high idle.
- Engine hour meter for scheduled maintenance.
- Output at welding terminals controlled by electronic contactor. Can be switched to “Weld Terminals On” or “Remotely Controlled”.

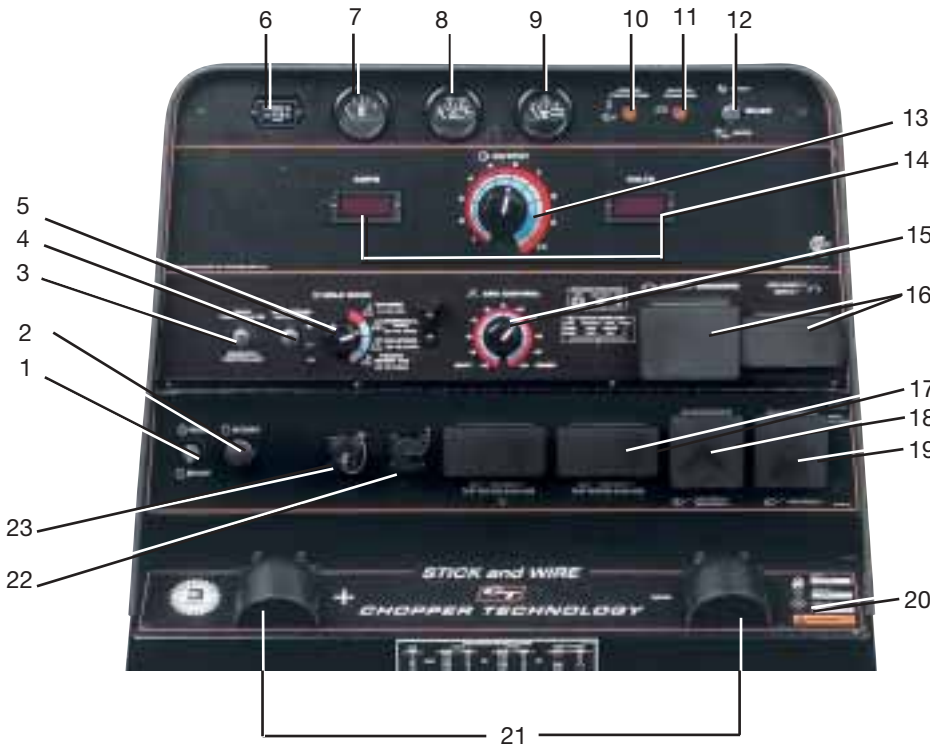
- Automated Remote Control Capability – Output at welding terminals is automatically switched from the machine to the remote mode when a remote device is connected. (standard 6 pin connector).



Automated Remote Control Capability

- 14-pin connector for Lincoln wire feeders LN-7, LN-8, LN-15, LN-25 and LN-742. Also compatible with the NA-3 Control and LT-7 Tractor.
- Two Vantage 500 units can be paralleled in the CC-Stick Mode to increase output.
- Oil drain valve and tube to direct used engine oil away from the base into a pan - Deutz model.

Key Controls



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

Deutz Model Shown

A CLOSER LOOK

QUALITY AND RELIABILITY

- Printed circuit boards are trayed and potted to provide a robust environmental shield.



- 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, high engine temperature or (for Deutz engine) broken cooling blower belt. 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.
- Both engines have 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 engines simplify startup if your fuel tank runs dry. Manual fuel line bleeding is usually not necessary.
- Cummins engine is gear-driven. No timing belt maintenance.
- Attractive and durable black paint on base and front & back panels.
- Approved by the Canadian Standards Association.
- Three Year Lincoln Warranty on welder. (Engine is warranted separately by the manufacturer.)

MACHINE SPECIFICATIONS

| Product Name | Ordering Information | Description | CC/Pipe-Rated DC Output Current/Voltage/Duty Cycle | CV Rated Output Current/Voltage/Duty Cycle | AC Power (2) (3) | Dimensions (5) H x W x L inches (mm) | Weight lbs. (kg) |
|--------------|----------------------|--|--|--|---|--|-----------------------|
| Vantage® 500 | K2405-1 (Deutz®) | 500 Amp DC Welder with Digital Meter Output Display & Engine Gauges | DC Constant Current 500A/40V/100% 550A/36V/60% 575A/35V/50% 30-575 Amps | DC Constant Voltage(1) 500A/40V/100% 550A/36V/60% 575A/35V/50% | 12,000 Watts 60 Hz | 50.9 x 31.5 x 63.1 in (1293 x 800 x 1603mm) | 1532 lbs. (695 kg) |
| | K2272-1 (Cummins®) | 12,00 Watts AC Power 1-Phase Deutz model also has 20,000 Watts AC Power 3-Phase | DC Pipe Current 300A/29V/100% 40-300A Touch-Start TIG Range 250A/30V/100% 20-250 Amps Single Dial Continuous Control 60V DC Max OCV @1900 RPM | 14-40V Single Dial Continuous Control Wire Feeder Power 120V/60Hz 42V/60Hz | Two 120V Duplex GFCI Receptacles 20A Per Duplex 40A Total (4) Full KVA Receptacle 50A@240V 50A@120V Each Branch Circuit(4) | 50.8 x 31.5 x 63.1 in (1290 x 800 x 1603mm) | 1605 lbs. (728 kg) |

- (1) DC Constant Voltage capability provides convenience and added safety when welding in electrically hazardous conditions.
 (2) When welding, available auxiliary power will be reduced. Output voltage is within +/- 10% at all loads up to rated capacity.
 (3) 120V will operate either 60Hz or 50/60 Hz power tools, lights, etc.
 (4) Circuits cannot be wired in parallel to operate the same device.
 (5) Height is to top of exhaust elbow; 42 in. case top height.

ENGINE SPECIFICATIONS

| Engine Model | Description | Horsepower & Displacement | Capacities | Operating Speeds | Fuel Consumption |
|------------------|---|---|---|------------------------------|--------------------------|
| Deutz F4L2011(6) | 4 Cylinder, 4 Cycle Oil/Air-Cooled Diesel Engine 12V Electric Start Two-Stage Dry Type Air Cleaner, Fuel Filter with Water Separator | 48 HP@1800 RPM 190 cu in (3.1 ltrs) | FUEL: 25 Gals (95 Ltrs) OIL: 10.0 Qts (9.5 Ltrs) | 500A Load 1800 RPM | 2.0 Gal/Hr 7.5 Ltr/Hr |
| | | | | High Idle 1900 RPM | 0.6 Gal/Hr 2.4 Ltr/Hr |
| | | | | Low Idle 1425 RPM | 0.5 Gal/Hr 1.8 Ltr/Hr |
| Cummins B3.3(7) | 4 Cylinder, 4 Cycle Water-Cooled Diesel Engine, 12V Electric Start, Two-Stage Dry Type Air Cleaner, Fuel Filter with Water Separator | 56 HP@1800 RPM 199 cu in (3.3 ltrs) | FUEL: 25 gals (95 ltrs) OIL: 10.4 qts (9.8 ltrs) | 500A Load 1800 RPM | 1.9 Gal/Hr 7.1 Ltr/Hr |
| | | | | High Idle 1900 RPM | 0.8 Gal/Hr 3.1 Ltr/Hr |
| | | | | Low Idle 1425 RPM | 0.5 Gal/Hr 1.7 Ltr/Hr |

- (6) Deutz warranty is 2 years/2,000 hours for all components, 3 years/3,000 hours for major components.
 (7) Cummins warranty is 3 years/3,000 hours for all components, 3 years/10,000 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. **(Packages are not assembled.)**

Each UNASSEMBLED Package Contains:

- Vantage 500 (See Order Number Below)
- Medium Welder Trailer (K953-1)
- Hitch (See Order Number Below)
- Fender and Light Kit (K959-1)
- Cable Rack (K965-1)
- Electrode Cable 3/0, 100 ft. (L-3/0-100-11)
- Work Cable 3/0, 100 ft. (L-3/0-100-11-11)
- 400A Electrode Holder (K909-8)
- 500A Work Clamp (K910-2)

Order:

- K2288-1 One-Pak Vantage 500, Deutz, K958-1 Ball Hitch**
- K2288-2 One-Pak Vantage 500, Deutz, K958-2 Lunette Eye Hitch**
- K2289-1 One-Pak Vantage 500, Cummins, K958-1 Ball Hitch**
- K2289-2 One-Pak Vantage 500, Cummins, K958-2 Lunette Eye Hitch**



Vantage 500



K953-1 Medium Welder Trailer



K958-1 2" Ball Hitch



K958-2 Lunette Eye Hitch

Ready-Pak™ Welding Packages

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

Each COMPLETELY ASSEMBLED Package Contains:

- Vantage 500 (See Order Number Below)
- Medium Welder Trailer (K953-1)
- Hitch (See order number below)
- Fender and Light Kit (K959-1)
- Cable Rack (K965-1)
- Electrode Cable 3/0, 100 ft. (L-3/0-100-11)
- Work Cable 3/0, 100 ft. (L-3/0-100-11-11)
- 400A Electrode Holder (K909-8)
- 500A Work Clamp (K910-2)
- 1/8" 7018 Excalibur™ - Six 10 lb. Easy Open Cans (ED028482)

Order:

- K2290-1 Ready-Pak Vantage 500, Deutz, K958-1 Ball Hitch**
- K2290-2 Ready-Pak Vantage 500, Deutz, K958-2 Lunette Eye Hitch**
- K2291-1 Ready-Pak Vantage 500, Cummins, K958-1 Ball Hitch**
- K2291-2 Ready-Pak Vantage 500, Cummins, K958-2 Lunette Eye Hitch**



Completely Assembled Ready-Pak



120V



GENERAL OPTIONS

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

Order K802-N



120V



Power Plug Kit (15A)
Provides four 120V plugs rated at 15 amps each, and one dual voltage, full KVA plug rated at 120/240V, 50 amps. 120V plug is compatible with NEMA common household receptacles.

Order K802-R



Full-KVA Power Plug
One dual voltage plug rated at 120/240V, 50 amps.

Order T12153-9



Medium Welder Trailer
For heavy-duty road, off-road, plant and yard applications. Includes wheeled jack, safety chains, 14" wheels, and large rear bumper. Stiff 3/16" steel frame, E-Coated and powder painted for rust & corrosion resistance. Low sway suspension gives outstanding stability with manageable tongue weight. E-Z Lube™ Axle-pack wheel bearings with a grease gun. 57" max. width for stability with easy tracking.

- Order K953-1** Trailer
- K958-1** 2" Ball Hitch
- K958-2** Lunette Eye Hitch
- K959-1** Fender & Light Kit
- K965-1** Cable Rack



Four-Wheeled Steerable Yard Trailer
For in plant and yard towing. Includes lunette eye towbar.

Order K767-2 Trailer
K958-1 2" ball hitch



Ether Start Kit
Provides maximum cold weather starting assistance for frequent starting below 10°F (-12°C). Required ether tank is not provided with kit. (For Cummins engine, ether start kit cannot be used simultaneously with service indicator kit.)

Order K887-1



Oil Drain Kit
Includes ball valve, hose and clamp to direct used oil beyond the base of the machine. Included on Deutz model.

Order K949-2 for Cummins Engine



Spark Arrester Kit
Easily mounts to standard muffler.

Order K899-1 for Deutz Engine
Order K1847-1 for Cummins Engine

(K1847-1 Shown)



Service Indicator Kit — Cummins Engine
Provides a GO/NO-GO visual indication of air cleaner element useful service life. Filter service based on restriction readings allows the longest life possible from the filter and best engine protection. (Cannot be used simultaneously with Cummins ether start kit.)

Order K1858-1



Control Panel Cover Kit
Clear Plexiglass cover to protect control panel from dirt and debris, and to visually monitor machine operation. Lockable to deter vandalism.

Order K2356-1



Lockable Fuel Cap/Flash Arrestor Kit
For use in locations where flash arrestor safety is required. Lockable fuel cap prevents tampering with fuel. Green cap color provides a visual reminder to use diesel when refueling.

Order K2340-1

STICK OPTIONS



Accessory Kit
Includes 35 ft. (10.7m) 2/0 electrode cable with lug, 30 ft. (9.1m) 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. (7.6m)
K857-1 for 100 ft. (30.5m)

TIG OPTIONS

PTA-26V TIG Torch

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



Foot Amptrol™

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



Hand Amptrol™

Provides 25 ft. (7.6m) 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 185 Ready-Pak

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, foot amptrol, gas regulator and hose. Requires the K1816-1 Full KVA adapter kit.
Order K2347-1



Invertec® V205-T AC/DC One-Pak™ Package

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®.
Order K2350-1



Full - KVA Adapter Kit

Provides convenient connection of Lincoln Electric equipment with NEMA 6-50R plug to Lincoln engine-driven welders having a Full KVA receptacle.
Order K1816-1



WIRE FEEDER OPTIONS

LN-25 Wire Feeder

Portable CC/CV unit for flux-cored and MIG welding. Includes Gas Solenoid & Internal Contactor.
Order K449



Magnum® 350 Innershield Gun (for LN-25)

For self-shielded wire with 15 ft. (4.5m) cable. For .062-3/32" (1.6-2.4mm) wire.
Order K126-2



Drive Roll and Guide Tube Kit (for LN-25)

For .068-3/32" (1.8-2.4mm) cored or solid steel wire.
Order KP653-3/32



Magnum® 300 MIG Gun

For .035-.045 (0.9-1.2mm) gas-shielded wire. Includes 15 ft. gun and cable assembly and connector kit.
Order K1802-1



Drive Roll and Guide Tube Kit (for LN-25)

For .035-.040" (0.9-1.0mm) solid steel wire.
Order KP653-035S



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 for Cummins Model

Cuts mild steel using the AC generator power from the Engine-Driven Welder. Requires the K1816-1 Full KVA adapter kit.
Order K1580-1



Full-KVA Adapter Kit

Provides convenient connection of Lincoln Electric equipment with NEMA 6-50R plug to Lincoln engine-driven welders having a Full KVA receptacle.
Order K1816-1



Pro-Cut® 80

For deeper and faster cuts than the Pro-Cut 55. Utilizes the 3-phase AC generator output from the Deutz model.
Order K1581-1



VANTAGE 500 ORDER FORM

| PRODUCT DESCRIPTION | ORDER NUMBER | QUANTITY | PRICE |
|---|---------------|----------|-------|
| VANTAGE 500 (Deutz Engine) | K2405-1 | | |
| VANTAGE 500 (Cummins Engine) | K2272-1 | | |
| RECOMMENDED GENERAL OPTIONS | | | |
| Power Plug Kit - 20 amp | K802-N | | |
| Power Plug Kit - 15 amp | K802-R | | |
| Full-KVA Power Plug | T12153-9 | | |
| Medium Welder Trailer | K953-1 | | |
| - 2" Ball Hitch | K958-1 | | |
| - Lunette Eye Hitch | K958-2 | | |
| - Fender and Light Kit | K959-1 | | |
| - Cable Rack | K965-1 | | |
| Four-Wheeled Steerable Yard Trailer (with Lunette Eye Towbar) | K767-2 | | |
| - 2" Ball Hitch (optional) | K958-1 | | |
| Ether Start Kit | K887-1 | | |
| Oil Drain Kit | | | |
| - Cummins Engine | K949-2 | | |
| Spark Arrestor Kit | | | |
| - Deutz Engine | K899-1 | | |
| - Cummins Engine | K1847-1 | | |
| Service Indicator Kit - Cummins Engine | K1858-1 | | |
| Control Panel Cover Kit | K2356-1 | | |
| Lockable Fuel Cap/Flash Arrestor Kit | K2340-1 | | |
| RECOMMENDED STICK OPTIONS | | | |
| Accessory Kit | K704 | | |
| Remote Output Control | | | |
| - 25 ft. (7.6m) | K857 | | |
| - 100 ft. (30.5m) | K857-1 | | |
| RECOMMENDED TIG OPTIONS | | | |
| PTA-26V TIG Torch | K1783-9 | | |
| Parts Kit | KP509 | | |
| Foot Amptrol | K870 | | |
| Hand Amptrol (All Pro-Torch TIG torches) | K963-3 | | |
| Precision TIG 185 Ready-Pak (for AC TIG Welding) | K2347-1 | | |
| Invertec V205-T AC/DC One-Pak™ Package (for AC TIG welding) | K2350-1 | | |
| - Full KVA Adapter Kit (required for K2347-1 and K2350-1) | K1816-1 | | |
| RECOMMENDED WIRE FEEDER OPTIONS | | | |
| LN-25 Wire Feeder | K449 | | |
| Magnum 350 Innershield Gun | K126-2 | | |
| Drive Roll and Guide Tube Kit (for LN-25) | KP653-3/32 | | |
| Magnum 300 MIG Gun | K1802-1 | | |
| Drive Roll and Guide Tube Kit (for LN-25) | KP653-035S | | |
| Magnum SG Spool Gun | K487-25 | | |
| - SG Control Module (required) | K488 | | |
| - Input Cable (required) | K691-10 | | |
| RECOMMENDED PLASMA CUTTING OPTIONS | | | |
| Pro-Cut 55 (Cummins Model) | K1580-1 | | |
| - Full KVA Adapter Kit (required) | K1816-1 | | |
| Pro-Cut 80 (Deutz Model) | K1581-1 | | |
| | 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 advice or information about their use of our products. We respond to our customers based on the best information in our possession at that time. Lincoln Electric is not in a position to warrant or guarantee such advice, and assumes no liability, with respect to such information or advice. We expressly disclaim any warranty of any kind, including any warranty of fitness for any customer's particular purpose, with respect to such information or advice. As a matter of practical consideration, we also cannot assume any responsibility for updating or correcting any such information or advice once it has been given, nor does the provision of information or advice create, expand or alter any warranty with respect to the sale of our products.

Lincoln Electric is a responsive manufacturer, but the selection and use of specific products sold by Lincoln Electric is solely within the control of, and remains the sole responsibility of the customer. Many variables beyond the control of Lincoln Electric affect the results obtained in applying these types of fabrication methods and service requirements.

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.



THE LINCOLN ELECTRIC COMPANY

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