

## ADVANTAGE

- ▶ **Compact case**  
with stainless steel enclosure
- ▶ **Arc gouging**  
up to 8mm (V400) & 10mm (V500)
- ▶ **Downhill pipe welding mode**  
Excellent for cellulosic electrodes
- ▶ **Built-in "hot start"**  
for easier starts and restrikes
- ▶ **Reliable engine 4 cylinders**  
water cooled, 1500rpm Perkins Diesel engine
- ▶ **Innovative Service Access**  
with auto-reconnect between 115/230V
- ▶ **Low noise**  
to fit with new European norms
- ▶ **VRD™ device**  
for added safety



# Compact, Multi-process Excellent value

The Vantage® 400 CE and 500 CE are ones of the most compact and powerful engine-driven welders / generators in the construction, pipe or rental fleet market today. They are also the most quiet, with a smooth running 4-cylinder Perkins® water-cooled diesel engines.

Use these multi-process welders for Stick welding with a large variety of electrodes, Lift TIG welding, CV welding with shielding gas or Innershield wires, and arc gouge up to 8 mm carbons for Vantage 400 and 10 mm carbons for Vantage 500.

You will value the superior arc performance delivered by exclusive Lincoln Chopper Technology™.

You will also appreciate VRD™ (Voltage Reduction Device™), which reduces OCV (open circuit voltage) in the CC-Stick weld mode for added safety. These models effectively generate high auxiliary power on 3-phase or 1-phase AC to power your lights, grinders, power tools, Inverters, etc...

Last but not least, they are housed in a rugged, low maintenance stainless steel enclosure and loaded with many innovative service features.

### CHOPPER TECHNOLOGY®



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



THE WELDING EXPERTS®

# Vantage<sup>®</sup> 400 – 500

## TECHNICAL SPECIFICATIONS

Product	Item Number	Rated output	Output range	AC generator power	AC generator receptacles	Weight (kg)	Dimensions HxWxD (mm)
Vantage 400	K2502-3	350A / 34V @ 100% 400A / 30V @ 60%	30-400A	13.2 kW	115V / 1ph 220V / 1ph 400V / 3ph	560	913 x 642 x 1524
Vantage 500	K2503-3	400A / 36V @ 100% 450A / 38V @ 60%	30-500A	14.5 kW		586	913 x 687 x 1590

## ENGINE SPECIFICATIONS

Product	Model	Description	Horse power & displacement	Operation speeds (rpm)	Fuel Consumption (l/hr)	Noise	Capacities (l)
Vantage 400	Perkins 404D-22	4 cylinders 4 cycles Water cooled 12V electric start Dry type air cleaner Fuel with water separator (Turbo for V500)	28HP@ 1500rpm 2200cm <sup>3</sup>	Full load : 1500 Low idle : 1200	4.81 1.10	Sound power : 96Lwa* Sound level : 71dBA @7m	Fuel : 76 Oil : 10.6 Coolant : 7.6
Vantage 500	Perkins 404D-22 turbo		38HP@ 1500rpm 2200cm <sup>3</sup>		6.50 1.16		

## ACCESSORIES

Item Number	Description
KIT400A-70-5M	Cable kit 400A, 70mm <sup>2</sup> , 5m
GRD-400A-70-5M	Ground cable kit 400A, 70mm <sup>2</sup> , 5m
K10095-1-15M	Control box, 1 potentiometer, 6 pins, 15m
K10398	Extension cable for remote control box, 15m
K10419-1-INST	TIG box +V270T, installed
K903-1	Spark arrestor
K10417-I-INST	Petrochemical kit factory installed
K2641-2	4-wheel steerable trailer (offroad, plant, yard)
K2636-1	2-wheel undercarriage
K10418-1-INST	Road undercarriage, factory installed



Single-side engine access with lockable siding door

## KEY FEATURES



- Glow Plug Button
- Weld Mode Selector Switch
- Run/Stop Switch
- Hour Meter
- Start Push Button
- Engine Idler Switch
- Fuel Level, Engine Temperature, Oil Pressure Gauges
- Engine Protection Light
- Engine Battery Charging Light
- 14-Pin Wire Feeder Connector
- 6-Pin Remote Control Connector
- Arc Force & Inductance/Pinch Ctrl Dial
- Welding Terminals Control Switch
- Wire Feeder Voltmeter Polarity Switch
- Digital Amps and Volts Output Meters
- VRD Indicator Lights
- Output Control Dial

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