

Don't Miss These Recommended Options



AC/DC TIG Package
(K2350-2)



Remote Control
(K857-1)



Canvas Cover
(K886-2)



Foot Ampctrl™
(K870)



All-Terrain Undercarriage
(K1737-1)



TIG Module
(K930-2)



LN-25 PRO Wire Feeder
(K2613-5)



Road Trailer
(K2635-1)



Magnum® SG Spool Gun
(K487-25)

Why Buy a Ranger®?

- ✓ Professional Stick and Wire Welding.
- ✓ High Capacity AC Generator Power.
- ✓ Large Selection of Equipment Options.
- ✓ Compact Units Easily Fit on Pick-up Trucks.
- ✓ Gasoline, Diesel and LPG Engines.
- ✓ Low Noise.
- ✓ Welding and AC Generator Outputs Rated at 104°F (40°C).
- ✓ Lincoln Electric Three-Year Warranty.

Lincoln Electric Welding Technologies

Reactor Technology



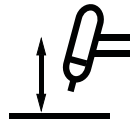
- Professional Arc.
- Minimal Electronics.
- AC TIG using Optional TIG Module on Product having AC Welding Output.
- Budget Price.

Chopper Technology®



- Superior Arc Performance.
- Pipe Welding.
- Touch Start TIG® (DC).
- AC TIG with Precision TIG® or Invertec® TIG Products.
- Nominal 120V and 240V AC Generator Voltage is Independent of Any Weld Dial Setting.

Touch Start TIG® (DC) Technology



- Touch and Raise Tungsten to Start.
- Avoids Tungsten Contamination.
- No High-Frequency Equipment Required.
- Voltage Sensing Arc Shut-Off Makes it Easy to Finish the Weld.

LINCOLN
ELECTRIC



THE LINCOLN ELECTRIC COMPANY

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Engine-Driven Welder/Generators

RANGER®

Selection Guide










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Ranger® Engine-Driven Welder/Generators

SELECT THE RANGER® THAT'S RIGHT FOR YOU!

<p>Technology</p>  <p>Reactor Technology</p>  <p>Chopper Technology®</p>	 <p>Ranger® 225</p>	 <p>Ranger® 250 GXT</p>	 <p>Ranger® 305 G</p>	 <p>Ranger® 305 D</p>	 <p>Ranger® 305 LPG</p>
<p>Key Reasons To Buy</p>	<p>DC Stick Welding; Low Price</p>	<p>AC/DC Stick Welding; Excellent AC TIG</p>	<p>Gasoline Engine; Superior DC Multi-Process Welding</p>	<p>Diesel Engine; Superior DC Multi-Process Welding</p>	<p>LPG Engine; Superior DC Multi-Process Welding</p>
<p>Arc Performance</p>	<ul style="list-style-type: none"> General purpose DC stick welding up to 225 amps. Basic CV wire welding up to 200 amps. 	<ul style="list-style-type: none"> General purpose AC & DC stick welding up to 250 amps. Basic CV wire welding up to 250 amps. Excellent AC TIG welding (with Optional TIG Module). 	<ul style="list-style-type: none"> Superior multi-process DC arc performance up to 300 amps. Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode. Touch Start TIG® (DC) welding. Excellent pipe welding capability. 	<ul style="list-style-type: none"> Superior multi-process DC arc performance up to 300 amps. Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode. Touch Start TIG® (DC) welding. Excellent pipe welding capability. 	<ul style="list-style-type: none"> Superior multi-process DC arc performance up to 300 amps. Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode. Touch Start TIG® (DC) welding. Excellent pipe welding capability.
<p>Generator Power</p>	<ul style="list-style-type: none"> AC generator power for tools, lights, plasma cutting, AC TIG welding. 	<ul style="list-style-type: none"> AC generator power for tools, lights, plasma cutting. 	<ul style="list-style-type: none"> AC generator power for tools, lights, plasma cutting, AC TIG welding. 	<ul style="list-style-type: none"> AC generator power for tools, lights, plasma cutting, AC TIG welding. 	<ul style="list-style-type: none"> AC generator power for tools, lights, plasma cutting, AC TIG welding.
<p>Engine Type</p>	<ul style="list-style-type: none"> Gasoline for maximum portability. 	<ul style="list-style-type: none"> Gasoline for maximum portability. 	<ul style="list-style-type: none"> Gasoline for maximum portability. 	<ul style="list-style-type: none"> Diesel engine for better fuel economy at 300 amps output. 	<ul style="list-style-type: none"> LPG when gasoline and diesel emissions are not acceptable.
<p>Case</p>	<ul style="list-style-type: none"> Enclosed case for lower noise. 	<ul style="list-style-type: none"> Enclosed case for lower noise. 	<ul style="list-style-type: none"> Enclosed case for lower noise. 	<ul style="list-style-type: none"> Enclosed case for lower noise. 	<ul style="list-style-type: none"> Enclosed case for lower noise.
<p>Remote Capability</p>	<ul style="list-style-type: none"> Not available 	<ul style="list-style-type: none"> Connection for remote weld output. 	<ul style="list-style-type: none"> Connections for remote weld output and wire feeder control cable. 	<ul style="list-style-type: none"> Connections for remote weld output and wire feeder control cable. 	<ul style="list-style-type: none"> Connections for remote weld output and wire feeder control cable.
<p>Special Features</p>	<ul style="list-style-type: none"> Low price for limited budgets. 	<ul style="list-style-type: none"> Product also available with stainless steel case sides and roof. 	<ul style="list-style-type: none"> Digital weld meters to read pre-set and actual output. 	<ul style="list-style-type: none"> Digital weld meters to read pre-set and actual output. 	<ul style="list-style-type: none"> Digital weld meters to read pre-set and actual output.

TECHNICAL SPECIFICATIONS

<p>Rated Output: Amps, Volts, Duty</p>	<p>225A DC CC, 25V, 40% 210A DC CC, 25V, 100% 200A DC CV, 20V, 100%</p>	<p>250A DC CC, 25V, 100% 250A AC CC, 25V, 100% 250A DC CV, 25V, 100%</p>	<p>305A DC CC, 29V, 100% 300A DC Pipe, 29V, 100% 300A DC CV, 29V, 100% 250A DC TIG, 30V, 100%</p>	<p>305A DC CC, 29V, 100% 300A DC Pipe, 29V, 100% 300A DC CV, 29V, 100% 250A DC TIG, 30V, 100%</p>	<p>305A DC CC, 25V, 100% 300A DC Pipe, 25V, 100% 300A DC CV, 25V, 100% 250A DC TIG, 30V, 100%</p>
<p>Weld Processes</p>	<p>CC-Stick, Scratch Start TIG, CV-Wire</p>	<p>CC-Stick, Scratch Start TIG, CV-Wire</p>	<p>CC-Stick, Touch Start TIG®, CV-Wire, Pipe</p>	<p>CC-Stick, Touch Start TIG®, CV-Wire, Pipe</p>	<p>CC-Stick, Touch Start TIG®, CV-Wire, Pipe</p>
<p>Arc Performance Technology</p>	<p>Reactor Technology</p>	<p>Reactor Technology</p>	<p>Chopper Technology®</p>	<p>Chopper Technology®</p>	<p>Chopper Technology®</p>
<p>AC Generator (Single Phase)</p>	<p>10,500 Watts Peak 9,000 Watts Continuous</p>	<p>11,000 Watts Peak 10,000 Watts Continuous</p>	<p>10,500 Watts Peak 9,500 Watts Continuous</p>	<p>10,000 Watts Peak 9,500 Watts Continuous</p>	<p>10,000 Watts Peak 9,000 Watts Continuous</p>
<p>Arc Gouging Diameter</p>	<p>5/32 Inch</p>	<p>3/16 Inch</p>	<p>3/16 Inch</p>	<p>3/16 Inch</p>	<p>3/16 Inch</p>
<p>Case Dimensions H x W x D</p>	<p>29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube</p>	<p>29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube</p>	<p>29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube</p>	<p>29.9 x 21.5 x 52.3 Inches 35.8 to Top of Exhaust Tube</p>	<p>29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube</p>
<p>Engine Fuel</p>	<p>Gasoline</p>	<p>Gasoline</p>	<p>Gasoline</p>	<p>Diesel</p>	<p>LPG (Liquid Propane Gas)</p>
<p>Engine Brand & HP</p>	<p>23 HP Kohler®</p>	<p>23 HP Kohler®</p>	<p>23 HP Kohler®</p>	<p>18.8 HP Kubota®</p>	<p>25 HP Kohler®</p>
<p>Product Weight</p>	<p>514 lb.</p>	<p>602 lb.</p>	<p>510 lb.</p>	<p>698 lb.</p>	<p>480 lb.</p>
<p>Noise at Rated Load Sound Level Sound Power (Lwa)</p>	<p>76.4 dBA at 23 ft. 100.7 dB</p>	<p>76.4 dBA at 23 ft. 100.7 dB</p>	<p>76.7 dBA at 23 ft. 101.3 dB</p>	<p>80.6 dBA at 23 ft. 104.2 dB</p>	<p>76.7 dBA at 23 ft. 101.3 dB</p>