

RANGER MP

WELDER GENERATOR



Simple. Reliable. Ranger.

Multi-process welding and clean generator power come together in one simple machine. Choose from three gasoline models or two propane-powered (LPG) models for restricted jobsites, all designed to deliver dependable Ranger® performance.

230A to 330A | Gasoline and LPG | 9,500W to 10,000W continuous power



Ranger 230MP



Ranger 260MP



Ranger 260MP LPG



Ranger 300MP LPG



Ranger 330MP



Shown: Ranger 230MP

Simple where it should be. Capable where it matters.

Welding Performance & Power

One machine. Multiple power solutions. This simple welder generator delivers clean, reliable power for both heavy equipment and sensitive electronics. Supporting stick, MIG, flux-cored and gouging* processes, it provides smooth starts, stable arc performance and consistent weld quality across a wide range of applications.

Design & Durability

Built for demanding jobsites, the MP line combines simplicity and rugged durability with operator-focused design. An IP23S-rated enclosure and galvanized construction help protect against the elements. One-knob, glove-friendly control makes setup and adjustments fast and intuitive. A smaller, lighter build improves transport and positioning without compromise.

Easy to Own

Designed with maintenance in mind, the rear-engine layout provides quick access to key service points for faster routine service and reduced downtime. Front battery access and a front-facing fuel gauge mean routine checks don't turn into a project.

Service & Support

Backed by more than a century of welding expertise, Lincoln Electric stands behind every Ranger with trusted engineering, technical support and a nationwide network of service and distribution partners.

Processes »

MIG, Stick, Flux-cored, Gouging*

*Ranger 330MP only. Supports carbon electrodes up to 1/4 in. in stick mode.

Applications »

Construction
Farm
Maintenance & Repair
Service

Input »



Output »



Warranty



Product Number »

K5938-1 Ranger 230MP
K5937-1 Ranger 260MP
K5939-1 Ranger 260MP LPG
K5940-1 Ranger 300MP LPG
K6005-1 Ranger 330MP

Welding Performance & Power

Multi-process welding and dependable generator power in one versatile machine.

Full power at any weld setting: No adjusting output to run tools. Move between welding, grinding and powering equipment without interruption.

Clean power for tools and electronics: 9,500W of continuous power (10,000W on the 330MP). Regulated output protects sensitive electronics.

Stable arc: Lincoln Electric's field-proven Chopper Technology® delivers consistent Stick, MIG and flux-cored performance for a smooth, reliable arc.

Need to gouge? The Ranger 330MP includes arc gouging capabilities and handles up to 1/4 in. carbon electrode.



Simple one-knob control

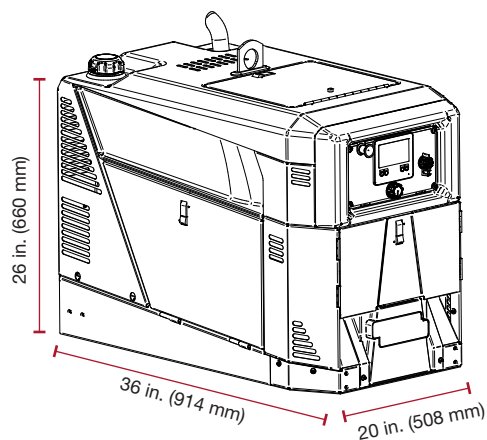
Spend less time adjusting settings and more time welding. Straightforward controls help crews move faster and stay focused on the work, not the machine.

- One-knob, glove-friendly operation
- Fast setup and quick mode changes
- Less training required

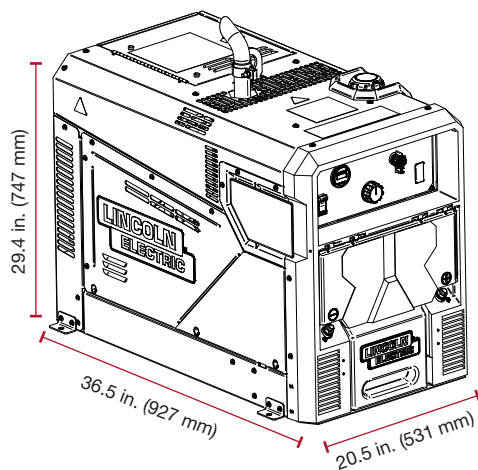


Built to fit. Easy to move.

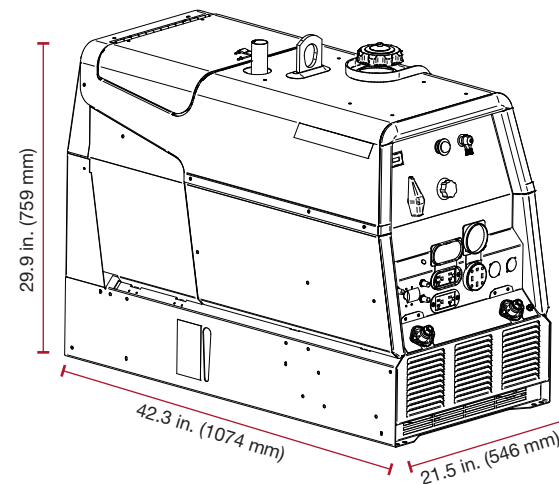
A compact footprint fits the service truck or trailer you already run, so it's easy to install, haul and position on the jobsite.



Ranger 260MPX



Ranger 230MP



Ranger 225
(Legacy Product)

Design & Field Durability

Protected where the jobsite is hardest on equipment. Easy to reach where routine service happens.

Built for the jobsite

- IP23S-rated enclosure protects internal components from the elements
- Recessed control panel guards against impact and debris
- Galvanized construction resists corrosion

Easy to keep running

- Rear-engine layout improves airflow and puts service points within reach
- Front-facing fuel gauge for quick checks
- Optional auto idle lowers engine speed between welds, cutting fuel use and noise



Simple Controls. Capabilities That Fit the Job.

Every Ranger MP uses the same straightforward control layout, with added remote and digital-display capabilities on select models.

- 1. Machine status**
Fuel and engine hours display
- 2. Weld mode selection**
Switch between CC and CV processes
- 3. One-knob output control**
Set welding amperage quickly
- 4. Generator power**
120V, 240V and full-kVA receptacles with circuit protection
- 5. Engine controls**
Start and operating controls
- 6. Weld and remote connections**
Output studs, ground stud and 6-pin remote connection
[6-pin on 260 & 330 MP models]



Ranger 260MP



Ranger 230MP

Straightforward essentials

- One-knob output control
- Fuel / engine hour display
- Standard generator-power connections
- No remote connection
- Electronic choke



Ranger 260MP

Adds remote capability

- Same simple starting & operating layout
- 6-pin remote connection



Ranger 330MP

Adds digital monitoring

- Digital LED amperage and voltage meters
- 6-pin remote connection
- Higher-output model controls
- Electronic Fuel Injection (EFI) & Electronic Throttle Body (ETB)

Ranger MP LPG Models

When gasoline is not an option.

The Ranger 260MP LPG and 300MP LPG run on propane with the same multi-process welding and 9,500W of continuous auxiliary power as the rest of the family. Both include remote capability and LED meters.



Build The Complete Field Setup

Cart and Tire Options

All Terrain

Pneumatic Tires: K3590-4

Flat Free Tires: K3590-5

Factory

Pneumatic Tires: K3589-5

Flat Free Tires: K3589-6



Brackets

Welding Gas Cylinder
K1745-1

LPG Tank
K1745-2



Service & Support

When something needs attention, you've got a network that knows these machines inside and out.

From individual owners to fleet operators, Ranger MP is backed by Lincoln Electric's authorized distribution and service network across the U.S. and Canada. It's built and tested by the team that has built the Ranger for decades, with the field experience to show for it.

- Fast support and dependable parts access keep crews working, not waiting on repairs
- Technical support from people who know welding
- Standard 3-year parts and labor warranty. Optional 5-year warranty available.

Whatever the challenge, wherever the job takes you, Lincoln Electric is here to help.



RECOMMENDED ACCESSORIES

Product Name	Product Number
Stick Accessories	
Stick Welding Kit with Electrode Cable 20 ft #6, work cable 15 ft #6, Electrode Holder, Work cClamp and Helmet. 150 amp Nominal Rating	K875
EH-305HD Heavy Duty Electrode Holder	K909-7
EH-405HD Heavy Duty Electrode Holder	K909-8
General Accessories	
Ranger MP Nylon Cover	K6055-1
Work and Power Lead Package (10 ft, 2/0) – Tweco Male And Ground Clamp / Tweco Male And Lug	K1803-2
Work Lead Package (15 ft, 2/0) Lug Connector	K2150-1
Weld Power Cable - Lug to Lug (3/0) – 10 foot	K1842-10
Weld Power Cable - Lug to Lug (4/0) – 35 ft (2 Cables per Package)	K2163-35
Weld Power Cable – Lug to Lug (4/0) – 60 ft (2 Cables per Package)	K2163-60
Weld cCable – Tweco Male to Open End (2/0) – 10 ft	K2483-2
Weld Cable – Tweco Male to Open End (3/0) – 10 ft	K2483-3
Weld Cable – Tweco Male & Female (2/0) – 50 ft	K2485-2
Weld Cable - Tweco Male & Female (3/0) – 50 ft	K2485-3
Weld Cable – Tweco Male to Lug (3/0) - 50 ft	K2484-3
Insulated CT40FS Female Connector, Straight	K2487-1
Tweco-Style Cam-Lock Adapter Plug for 2/0 Cable	K2946-1
Tweco Style Plug (Male, 1/0 Through 2/0)	K3416-70
Tweco Style Plug (Male, 3/0 Through 4/0)	K3416-90
Tweco Style Plug (Female, 1/0 Through 2/0)	K3417-70
Tweco Style Plug (Female, 3/0 Through 4/0)	K3417-90
Remote Output Control 6 pin, 25 ft	K857
Remote Output Control 6 pin, 100 ft	K857-1
Trailers and Undercarriages	
Small Two-Wheel Welder Trailer	K2635-1
Factory Undercarriage, Pneumatic Tires	K3589-5
Factory Undercarriage with Flat-Free Tires	K3589-6
All-Terrain Undercarriage, Pneumatic tires	K3590-4
All-Terrain Undercarriage with Flat-Free Tires	K3590-5
Engine Accessories	
Rehiko 100 hour Service kit (for Ranger 230MP, 260MP)	K3494-1
Rehiko ETB 300 Hour service kit (for Ranger 330MP)	K5546-1
Spark Arrestor	K3679-1

PRODUCT SPECIFICATIONS

		Ranger 230MP	Ranger 260MP	Ranger 260MP LPG	Ranger 300MP LPG	Ranger 330MP
		K5938-1	K5937-1	K5939-1	K5940-1	K6005-1
Weld Power	Non IEC rating @ 100%	230A / 25V	260A / 26V	260A / 26V	300A / 25V	330A / 28V
	IEC rating @ 100%, CC/Stick	204A / 28.2V	231A / 29.2V	231A / 29.2V	250A / 30V	292A / 31.7V
	IEC rating @ 100%, CV/Wire	227A / 25.4V	253A / 26.7V	253A / 26.7V	272A / 27.6V	312A / 29.6V
	Output Range	35-230A [CC] 15-30V [CV]	35-260A [CC] 15-30V [CV]	35-260A [CC] 15-30V [CV]	35-300A [CC] 15-30V [CV]	35-330A [CC] 15-30V [CV]
	OCV Max	85VDC	85VDC	85VDC	85VDC	85VDC
	Control Panel	Dial and switches	Dial and switches	Dial and switches; LED meters	Dial and switches; LED meters	Dial and switches; LED meters
	Remote control	None	6 pin connector	6 pin connector	6 pin connector	6 pin connector
Generator Power	Power (Peak)	10,500W	10,500W	10,000W	10,000W	11,500W
	Power (Continuous)	9,500W	9,500W	9,500W	9,500W	10,000W
	Voltage (Single Phase)	120/240V AC	120/240V AC	120/240V AC	120/240V AC	120/240V AC
	14-50R Full kVA Receptacle	40A @ 240VAC 40A @ 120V ea branch circuit	40A @ 240VAC 40A @ 120V ea branch circuit	40A @ 240VAC 40A @ 120V ea branch circuit	40A @ 240VAC 40A @ 120V ea branch circuit	42A @ 240VAC 40A @ 120V ea branch circuit
	5-20R Receptacles	20A @ 120VAC total, GFCI protected	20A @ 120VAC total, GFCI protected	20A @ 120VAC total, GFCI protected	20A @ 120VAC total, GFCI protected	20A @ 120VAC total, GFCI protected

- Duty cycle is the percentage of 10 minutes welding can be performed at rated output without overheating.
- All ratings at an ambient temperature up to 104°F [40°C]
- Certifications: CSA/IEC 60974-1; IP23S
- Operating Range: 14°F to 104°F [-10°C to +40°C]

PRODUCT SPECIFICATIONS

Engine	Ranger 230MP	Ranger 260MP	Ranger 260MP LPG	Ranger 300MP LPG	Ranger 330MP
	K5938-1	K5937-1	K5939-1	K5940-1	K6005-1
Make	Rehiko	Rehiko	Rehiko	Rehiko	Rehiko
Model	CH730	CH730	CH730 LP	CH730 LP	ECH749
Power	23.5HP	23.5HP	21.5 HP	21.5 HP	26.5HP
Displacement	725 cc [44 in ³]	725 cc [44 in ³]	725 cc [44 in ³]	725 cc [44 in ³]	747 cc [45 in ³]
Engine controls	Electronic choke, carburetor	Electronic choke, carburetor	Manual choke, carburetor	Manual choke, carburetor	Electronic throttle with EFI
Idle Speed	2,500 RPM	2,500 RPM	2,500 RPM	2,500 RPM	2,500 RPM
High Idle Speed	3,600 RPM	3,600 RPM	3,600 RPM	3,600 RPM	3,600 RPM
Fuel System	Gasoline with electric fuel pump, 10% maximum ethanol	Gasoline with electric fuel pump, 10% maximum ethanol	LP	LP	Gasoline with electric fuel pump, 10% maximum ethanol
Fuel Capacity	11 gallon [42 l]	11 gallon [42 l]	—	—	11 gallon [42 l]
Battery	12V Group 26 500 CCA	12V Group 26 500 CCA	12V Group 26 500 CCA	12V Group 26 500 CCA	12V Group 26 500 CCA
Height	29.4 in [747 mm]	29.4 in [747 mm]	29.4 in [747 mm]	29.4 in [747 mm]	29.4 in [747 mm]
Width	20.5 in [521 mm]	20.5 in [521 mm]	20.5 in [521 mm]	20.5 in [521 mm]	20.5 in [521 mm]
Depth	36.5 in [927 mm]	36.5 in [927 mm]	36.5 in [927 mm]	36.5 in [927 mm]	36.5 in [927 mm]
Weight	426 lbs [194 kg]	426 lbs [194 kg]	426 lbs [194 kg]	426 lbs [194 kg]	426 lbs [194 kg]

RANGER MP COMPARISON



PRODUCT	Ranger 230MP	Ranger 260MP	Ranger 260MP LPG	Ranger 300MP LPG	Ranger 330MP
Multi-Process	●	●	●	●	●
Chopper Technology	●	●	●	●	●
Clean AC Generator Power	●	●	●	●	●
9.5kW Continuous Power	●	●	●	●	
10kW Continuous Power					●
120V AC Receptacles	●	●	●	●	●
120/240V AC Receptacle	●	●	●	●	●
240V AC Receptacle	●	●	●	●	●
Electronic Choke	●	●			●
Electronic Fuel Injection					●
Electronic Throttle Body					●
LED Meter			●	●	●
Liquefied Propane Gas			●	●	

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, cutting equipment and EV charging systems. Our challenge is to meet the needs of our customers, who are experts in their fields, and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or technical information about their use of our products. Our employees respond to inquiries to the best of their ability based on information and specifications 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, or to provide engineering advice in relation to a specific situation or application. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or communications. Moreover, the provision of such information or technical information does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or technical information, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose or any other equivalent or similar warranty is specifically disclaimed.

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