Do More with Less

The Ranger® 260MPX™ engine driven welder/generator excels on the job. The unit’s industry-leading design makes it smaller, lighter and quieter than other machines in its class, while an intuitive user interface with advanced technology helps simplify operation and improve arc control. You can also count on a reliable source of clean generator power to run a variety of tools and sensitive equipment. Get the job done with the Ranger 260MPX welder/generator.

Processes »
Stick, MIG, TIG, Flux-Cored

Output »
10.5 kW

Input »

Applications »
Construction
Maintenance & Repair
Service Truck

Product Number »
K3458-1 Ranger 260MPX
KEY FEATURES

» **Compact Size** helps streamline operations on the jobsite

» **Low Decibel Rating** helps enhance comfort and safety

» **Digital User Interface** makes setup quicker and easier

» **Advanced Technology** improves arc control:
  - Ready.Set.Weld.®
  - Chopper Technology®
  - CrossLinc®

» **Clean Generator Power** enables the operation of various tools

» **Maintenance Alerts** ensure proper service when needed

INDUSTRY LEADING DESIGN

**COMPACT SIZE**
The smaller size enables you to maneuver the Ranger 260MPX welder/generator around the jobsite with ease, and allows more space for additional tools and equipment.

**LOW DECIBEL RATING**
Reduced noise levels help improve jobsite comfort and safety, and also make the Ranger 260MPX welder/generator an ideal option for use in low-noise work environments like schools or hospitals.

INNOVATIVE USER INTERFACE

An easy-to-use digital interface with simple push-and-turn controls, combined with technology designed for quick setup and improved arc control, enables you to get started in no time.

1. Amps
2. Fuel Gauge
3. Weld Mode
4. Home Button
5. Local/Remote Button
6. Output
7. Ready.Set.Weld." Parameters
8. Back Button
9. Help Button

*Compared to other machines in its class.
Whether powering up tools on the jobsite or running appliances at home, you can count on the Ranger 260MPX welder/generator.

- 9.5kW of clean AC generator power accommodates a variety of tools and equipment
- Operate sensitive electronics, like laptops, without concern - this unit delivers clean generator power with 5% Total Harmonic Distortion
- Run generator power and weld at the same time, without interruption
1. Digital User Interface
2. Engine Choke Control
3. GFCI
4. 120/240 Volt AC Full KVA Receptacle
5. Output Studs
6. Front battery access for easy maintenance
7. Engine Start Switch
8. Scroll Knob
9. 240 Volt AC Receptacles
10. Ground Stud
11. 120 Volt AC Receptacles
12. Galvanized base to increase the life of the machine and help prevent rusting
13. Strain relief shackles for improved life on cables (Do not lift by strain relief shackles)
14. 6 pin connector for easy to connect remote control operations, or foot or hand amptrol
15. Circuit Breakers
16. 7 pin connector for the first in class direct connect spool gun
**NEW BOLT PATTERN SPECIFICATIONS**

**BASE VIEW**

![](image)

*New bolt pattern compatible with the competition*

**FEATURED ACCESSORY**

Magnum® PRO 250LX GT Spool Gun is the first direct spool gun in its class to provide a cost saving solution, with no additional accessories required.

- Plugs directly into the Ranger 260MPX welder/generator without the need for an adapter
- Uses premium Magnum PRO expendables for extended contact tip life
RECOMMENDED ACCESSORIES

POWER SOURCES
Square Wave® TIG 200
A TIG welder that includes AC frequency controls and AC balance for great results on aluminum. Order K3126-1

POWER MIG® 210 MP®
A multi-process CV and CC welder provides easy-to-use interface to help achieve consistent weld performance. Order K3963-1

POWER MIG 100C
Compact CV wire welder for MIG and flux-cored welding. Order K2472-2

Tomahawk™ 1000
Portable plasma cutter for fast and precise metal cutting. Order K2808-1

WIRE FEEDERS
ActiveX™
Compact wire feeder providing simple controls and across-the-arc operations. Order K3919-1

LN-26X™
Portable, easy to set, and reliable wire feeder with CrossLinc® Technology. Order K4287-1

LN-25X/Magnum PRO Curve™-045C One-Pak™
Wire Feeder Includes: LN-25X Feeder, Magnum® PRO Curve™ welding gun Ready-Pak®, .040 - .045 in. (1.0 - 1.2 mm) Cored Wire Drive Roll Kit. Order K4100-1

LN-25X/XK26® PRO V16-.064C One-Pak™
Wire Feeder Includes: LN-25X Wire Feeder, XK26™ PRO Innershield® 350A FCAW-SS Welding Gun, .064 in. (1.6mm) Solid/Cored Wire Drive Roll Kit. Order K4101-2

Magnum 250 LX GT Spool Gun
A quick-connect hand held semi-automatic wire feeder for welding TB spools. Order K3969-2

Adjustable Gas Regulator & Hose Kit
A gas regulator for CO2, Argon, and Argon blends. Kit includes: Pressure gauge, dual scale flow gauge, and 4 ft. (1.3mm) gas hose. Order K586-1

STICK OPTIONS
Accessory Kit
400 amp nominal rating stick welding kit with: electrode holder, work clamp, 35' 100 cables, helmet, & electrode holder. Order K704

Accessory Kit
For stick welding. Includes 20 ft. (6.1 m) M6 electrode cable with lug, 15 ft. (4.6 m) M6 work cable with lugs, headshield, filter plate, work clamp, electrode holder and sample pack of mild steel electrode. 150 amp capacity. Order K875

Remote Control Kit
A control box allowing adjustable output from varying cable lengths. Order: K867-1 for 10ft K4501-1 for 125ft K4506-1 for 250ft with 115VAC receptacle

CrossLinc Remote
A remote control added in-line with the welding power cable allowing remote output control of the power source through the weld cable for Stick, TIG and Gouging processes K4045-1

TIG OPTIONS
Pro-Torch™ PTA-26 TIG Torch
Air-cooled 200 amp torch (3 piece separate power conductor and a brazed gas hose). Order K7183-4

Magnum Parts Kit for PTA-26V
Provides all the torch accessories to start welding. Kit includes: collets, collet bodies, a back cap, alumina nozzles, and tungsten in a variety of sizes. Order K5709

Foot Amptrol™
Provides 25ft. of adjustable weld current based on the applied pressure on the pedal, great for making critical TIG welds and crater filling. Order K970

Wireless Foot Amptrol™
Wireless foot pedal, great for making critical welds and crater filling remotely. Order K4271-1

Hand Amptrol™
Provides 20ft of remote current control through a handheld regulator. Order K3963-3

POWER PLUG KIT
Provides four 120V plugs rated at 20 amps each, and one dual voltage, full KVA plug rated at 120/240V, 50Amps. Order K3602N

Spark Arrestor
Attaches to muffler exhaust tube and virtually eliminates spark emissions. Order K1679-1

Ballistic Nylon Cover
A mildew resistant and water repellent cover to protect the engine drive when not in use. K3508-1

Kohler® Tune-Up Kit
Engine maintenance kit includes: Spark plugs, in-line fuel filter, air filter pre-cleaner, oil, and oil filter. K3494-1

TRAILERS AND UNDERCARRIAGES
Small Two-Wheeled Road Trailer
Two-wheeled trailer with a standard Duo-Hitch™ for heavy-duty road, off road, plant and yard use. Includes pivoting jack stand, safety chains and 10in wheels. Order: K2631-1Trailer K2630-1 Fender and light kit K2640-1 Cable Rack

All Terrain Undercarriage
Portable cart for the moving the engine drive by hand over construction sites with heavy-duty puncture resistant tires and swivel castors. Order K3589-1

Factory Undercarriage
Portable cart for the moving the engine drive by hand over smooth surfaces with heavy-duty puncture resistant tires and swivel castors. Order K3589-1

ADDITIONAL ACCESSORIES

ENGINE MAINTENANCE KIT
Power Plug Kit
Provides four 120V plugs rated at 20 amps each, and one dual voltage, full KVA plug rated at 120/240V, 50Amps. Order K3602N

Spark Arrestor
Attaches to muffler exhaust tube and virtually eliminates spark emissions. Order K1679-1

Ballistic Nylon Cover
A mildew resistant and water repellent cover to protect the engine drive when not in use. K3508-1

Kohler® Tune-Up Kit
Engine maintenance kit includes: Spark plugs, in-line fuel filter, air filter pre-cleaner, oil, and oil filter. K3494-1

Additional Accessories
- Engine maintenance kit includes: Spark plugs, in-line fuel filter, air filter pre-cleaner, oil, and oil filter.
- Power Plug Kit: Provides four 120V plugs rated at 20 amps each, and one dual voltage, full KVA plug rated at 120/240V, 50Amps.
- Spark Arrestor: Attaches to muffler exhaust tube and virtually eliminates spark emissions.
- Ballistic Nylon Cover: A mildew resistant and water repellent cover to protect the engine drive when not in use.
- Kohler® Tune-Up Kit: Engine maintenance kit includes: Spark plugs, in-line fuel filter, air filter pre-cleaner, oil, and oil filter.
# MACHINE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Ordering Information</th>
<th>Description</th>
<th>CC Rated Output Current/Voltage/Duty Cycle</th>
<th>CV-Rated Output Current/Voltage/Duty Cycle</th>
<th>Generator AC Power</th>
<th>Dimensions H x W x L inches (mm)</th>
<th>Weight lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ranger 260MPX</td>
<td>K3458-1</td>
<td>Painted Roof, Case Sides and Engine Doors</td>
<td>DC Constant Current 260A/26V/100%</td>
<td>DC Constant Voltage 260A/26V/100%</td>
<td>10,000 Watts Peak</td>
<td>26 x 20 x 36 (660 x 508 x 914)</td>
<td>446 (202)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>260 Amp DC Mult-Process Arc Welder with Chopper Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>10,000 Watts Peak AC Power</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9,500 Watts Continuous AC Power</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9,500 Watts Continuous AC Power</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## ENGINE SPECIFICATIONS

<table>
<thead>
<tr>
<th>Engine Model</th>
<th>Description</th>
<th>Horsepower &amp; Displacement</th>
<th>Ignition</th>
<th>Capacities Gals (Liters)</th>
<th>Operating Speeds RPM</th>
<th>Fuel-Consumption Gals/Hr (Liters/Hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kohler OHV Command</td>
<td>2 Cylinder, 4 Cycle, DHW, Air-Cooled Gasoline Engine Aluminum Alloy Block with Cast Iron Liners Electric Fuel Pump</td>
<td>Min. 23.5 HP @ 3600 RPM 44.2 cu in (725 cc)</td>
<td>Electric Start, 12V Group 99 Battery, 410 Cold Cranking Amps, Rotary Start Switch</td>
<td>FUEL: 11 (41.6)</td>
<td>FULL LOAD 3,600</td>
<td>1.6 (6.1)</td>
</tr>
<tr>
<td>CH730 Gasoline</td>
<td></td>
<td></td>
<td></td>
<td>OIL: 0.5 (1.9)</td>
<td>HIGH IDLE 3650</td>
<td>0.8 (3.1)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LOW IDLE 2,400</td>
<td>0.6 (2.1)</td>
</tr>
</tbody>
</table>

## PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Engine</th>
<th>Rated Output Current/Voltage/Duty Cycle</th>
<th>AC Generator Power Output</th>
<th>Capacities</th>
<th>Dimensions in [mm]</th>
<th>Noise At Full Load [dBA]</th>
<th>Net Weight [lb (kg)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3458-1</td>
<td>Kohler DHV CH730</td>
<td>NON-IEC Rating: Maximum Output: 260A/26V/100%</td>
<td>1-Ph AC Power: 9.5 kW Continuous 10 kW Peak</td>
<td>Fuel: 11 gal. OI: 2.0 gts</td>
<td>26 x 20 x 36 (660 x 508 x 914)</td>
<td>74.7 dBA</td>
<td>446 (202)</td>
</tr>
</tbody>
</table>

## 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.

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.