RANGER® 260MPX™

Welder/Generator

Shown:
Ranger 260MPX (K3458-1)

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.

3 YEAR WARRANTY
AÑOS DE GARANTIA
ANS DE GARANTIE
PARTS AND LABOR

Processes »
Stick, MIG, TIG, Flux-Cored

Output »
CC CV | DC | 10.5P kW

Input »

Applications »
Construction
Maintenance & Repair
Service Truck

Product Number »
K3458-1 Ranger 260MPX

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LINCOLN ELECTRIC

MACHINE SPECIFICATIONS

Product Name	Ordering Information	Description	CC Rated Output Current/ Voltage/ Duty Cycle	CV-Rated Output Current/ Voltage/ Duty Cycle	Generator AC Power [2][3]	Dimensions H x W x L inches (mm)	Weight lbs. (kg)
Ranger 260MPX	K3458-1 Painted Roof, Case Sides and Engine Doors	260 Amp DC Mulit-Process Arc Welder with Chopper Technology	DC Constant Current 260A/26V/100%	DC Constant Voltage[1] 260A/26V/100%	10,000 Watts Peak	26 x 20 x 36 (660 x 508 x 914)	446 (202)
		10,000 Watts Peak AC Power			9,500 Watts Continuous 60 Hz Single Phase		
		9,500 Watts Continuous AC Power	Touch Start TIG 260A/26V/100%		Full KVA Receptacle 39.5 @ 240V 40A @ 120V ea. Branch Circuit [4]		
					Four 120V Receptacles 20A Total [4]		

[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 60 Hz or 50/60 Hz power tools, lights, etc.

[4] Circuits cannot be wired in parallel to operate the same device.

ENGINE SPECIFICATIONS

Engine Model	Description	Horsepower & Displacement	Ignition	Capacities Gals (Liters)	Operating Speeds RPM	Fuel Consumption Gals/Hr (Liters/Hr)
Kohler OHV [5] Command CH730 Gasoline	2 Cylinder, 4 Cycle, OHV, Air-Cooled Gasoline Engine Aluminum Alloy Block with Cast Iron Liners Electric Fuel Pump	Min. 23.5 HP[6] @ 3600 RPM 44.2 cu in (725 cc)	Electric Start, 12V Group 99 Battery, 410 Cold Cranking Amps, Rotary Start Switch	FUEL: 11 (41.6) OIL: 0.5 (1.9)	FULL LOAD 3,600	1.6 (6.1)
					HIGH IDLE 3650	0.8 (3.1)
					LOW IDLE 2,400	0.6 (2.1)

[5] Kohler warranty is 3 years.

[6] A minimum of 23.5 HP. Exact HP in your machine may vary based on availability. Consult your Ranger 260MPX manual upon purchase for exact engine specification.

PRODUCT SPECIFICATIONS

Product Number	Engine	Rated Output Current /Voltage/Duty Cycle	AC Generator Power Output	Capacities	Dimensions in (mm)	Noise At Full Load (dBA)	Net Weight lb (kg)
K3458-1	Kohler OHV CH730	NON-IEC Rating: Maximum Output: 260A/26V/100% IEC Rating: DC Stick: 231A/29.2V/100% DC TIG: 260A/20.4V/100% DC Constant Voltage: 253A/26.7V/100%	1-Ph/AC Power: 9.5 kW Continuous 10 kW Peak	Fuel: 11 gal. Oil: 2.0 qts	26 x20 x36 (660 x 508 x 914)	74.7 dBA	446 (202)

For best welding results with Lincoln Electric equipment, always use Lincoln Electric consumables. Visit www.lincolnelectric.com for more details.

Manufactured at a facility with certified ISO Quality and Environmental Management Systems.

CUSTOMER ASSISTANCE POLICY

The business of Lincoln Electric is manufacturing and selling high quality welding equipment, automated welding systems, consumables, and cutting equipment. 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. 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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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.

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