



RANGER® 330MPX™ AND RANGER® 330MPX™ EFI

Welder/Generator



Shown:
Ranger 330MPX (K3459-1) and
Ranger 330MPX EFI (K4779-1)

KEY FEATURES

The Ranger 330MPX welder/generator leads the way for the construction, maintenance, and service truck industries. Choose between a standard carburetor engine or an EFI (electronic fuel injection) engine that's ideal for high altitude applications and extreme temperatures.

The modern design and advanced features help streamline welding operations and improve efficiency at the job site. The low decibel rating helps keep your work environment comfortable while the 25 HP engine gives you the power and confidence to take on the toughest jobs.

- Easy-to-Use Digital User Interface
- Full Suite of Smart Features
- Clean AC Generator Power



Processes »

Stick, MIG, TIG, Flux-Cored,
& Gouging

Output »



Input »



Applications »

Construction
Maintenance & Repair
Service Truck
Rental
Pipeline Welding

Product Number »

K3459-1 Ranger 330MPX
K4779-1 Ranger 330MPX EFI

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)(b)}	Dimensions H x W x L inches (mm)	Weight lbs. (kg)
Ranger 330MPX	K3459-1 Painted Roof, Case Sides and Engine Doors	330 Amp DC Mult-Process Arc Welder with Chopper Technology 11,500 Watts Peak AC Power 10,000 Watts Continuous AC Power	DC Constant Current 330A/28V/100% DC Pipe Current 330A/28V/100% Touch Start TIG 330/23.2/100% 60V DC Max OCV @ 3700 RPM	DC Constant Voltage ⁽¹⁾ 312A/29V/100% 14-29 V	11,500 Watts Peak 10,000 Watts Continuous 60 Hz Single Phase Full KVA Receptacle 42A @ 240V 40A @ 120V ea. Branch Circuit ⁽⁴⁾ Four 120V Receptacles 20A Total ⁽⁴⁾	26 x 20 x 36 (660 x 508 x 914)	446 (202)
Ranger 330MPX EFI	K4779-1 Painted Roof, Case Sides and Engine Doors						

⁽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	Operating Speeds	Fuel Consumption
Kohler OHV ⁽⁵⁾ Command CH740 Gasoline	2 Cylinder, 4 Cycle, OHV, Air-Cooled Gasoline Engine Aluminum Alloy Block with Cast Iron Liners Electric Fuel Pump	25 HP @ 3600 RPM 44.2 cu in (725 cc)	Electric Start, 12V Group 99 Battery, 410 Cold Cranking Amps, Rotary Start Switch	FUEL: 11 Gals (41.6 liters) OIL: 2.0 Qts (1.9 liters)	FULL LOAD 3,600 RPM HIGH IDLE 3650 RPM LOW IDLE 2,400 RPM	1.6 Gals/Hr 6.1 liters/Hr 0.8 Gals/Hr 3.1 liters/Hr 0.6 Gals/Hr 2.1 liters/Hr
Kohler® OHV Command® ECH740 Gasoline	2 Cylinder, 4 Cycle, OHV, Air-Cooled Gasoline Engine Aluminum Alloy Block with Cast Iron Liners Electric Fuel Pump Electronic Fuel Injection			FUEL: 11 Gals (41.6 liters) OIL: 2.0 Qts (1.9 liters)	FULL LOAD 3,600 RPM HIGH IDLE 3650 RPM LOW IDLE 2,400 RPM	1.9 Gals/Hr 7.1 liters/Hr 0.7 Gals/Hr 2.6 liters/Hr 0.5 Gals/Hr 2.0 liters/Hr

⁽⁵⁾ Kohler warranty is 3 years.

PRODUCT SPECIFICATIONS

Product Number	Engine	Rated Output Current /Voltage/Duty Cycle	AC Generator Power Output	Capacities	Dimensions	Noise At Full Load (dBA)	Net Weight lb (kg)
K3459-1	Kohler OHV CH740	NON-IEC Rating: Maximum Output: 330A/28V/100%	1-Ph/AC Power: 10 kW Continuous 11.5 kW Peak	Fuel: 11 gal. Oil: 2.0 qts	26 x20 x36 (660 x 508 x 914)	74.7 dBA	446 (202)
K4779-1	Kohler OHV ECH740	IEC Rating: DC Stick: 292A/31.7V/100% DC TIG: 330A/23.2V/100% DC Constant Voltage: 312A/ 29.6V 100%					

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.

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CUSTOMER ASSISTANCE POLICY

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