

RANGER® ENGINE DRIVEN WELDER/GENERATORS

Model Comparison Guide



Ranger® 225



Ranger® 260MPX™



Ranger® 305 LPG



Ranger® 330MPX™

PART NUMBER	K2857-1	K3458-1	K2937-1	K3459-1 Standard Model K4779-1 EFI Model
TECHNOLOGY	Reactor Technology	Chopper Technology*	Chopper Technology*	Chopper Technology*
KEY REASON TO BUY	DC Stick Welding; Low Price	Smallest machine in its class with superior DC multi-process welding performance	Superior DC Multi-Process Welding	Smallest machine in its class with advanced capabilities and superior DC multi-process welding & gouging performance
ARC PERFORMANCE	<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"> Superior multi-process DC arc performance up to 260 amps Excellent CC & CV wire welding performance Touch Start TIG® (DC) welding 	<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 gouging and multi-process DC arc performance up to 330 amps Wire welding up to 5/64 in. diameter, 1/4 in. stick electrode Touch Start TIG® (DC) welding Excellent pipe welding capability Aluminum pulse welding capability
GENERATOR TYPE	AC generator power for tools, lights, plasma cutting, and AC TIG welding	Clean AC generator power for small inverters, tools, electronics, lights, plasma cutting, & AC TIG welding.	AC generator power for tools, lights, plasma cutting, and AC TIG welding	Clean AC generator power for small inverters, tools, electronics, lights, plasma cutting, and AC TIG welding
ENGINE TYPE	Gasoline for maximum portability	Gasoline for maximum portability	LPG when gasoline and diesel emissions are not acceptable. (K2937-1)	Gasoline for maximum portability
REMOTE CAPABILITY	Not available	<ul style="list-style-type: none"> Connection for remote weld output control and wire feeder control cable Scalable remote control for precise settings 	<ul style="list-style-type: none"> Connection for remote weld output control and wire feeder control cable 	<ul style="list-style-type: none"> Connection for remote weld output control and wire feeder control cable Scalable remote control for precise settings
SPECIAL FEATURES	<ul style="list-style-type: none"> Low price for limited budgets 	<ul style="list-style-type: none"> Easy to use digital user-interface Crossline® capabilities Maintenance Screen for easy service Direct connect spool gun capability 	<ul style="list-style-type: none"> Digital weld meters to read pre-set and actual output Fuel gauge with hour meter 	<ul style="list-style-type: none"> Easy to use digital user-interface Crossline® capabilities Advanced arc characteristics for fine tuning Maintenance screen for service alerts

TECHNICAL SPECIFICATIONS

RATED OUTPUT: AMPS, VOLTS, DUTY	225A DC CC, 25V, 40% 210A DC CC, 25V, 100% 200A DC CV, 20V, 100%	260A DC CC, 26V, 100% 253A DC CV, 25.6V, 100% 260A DC TIG, 20.4V, 100%	305A DC CC, 29V, 100% 300A DC Pipe, 29V, 100% 300A DC CV, 29V, 100% 250A DC TIG, 30V, 100%	330A DC CC, 28V, 100% 330A DC Pipe, 28V, 100% 312A DC CV, 29V, 100% 330A DC TIG, 23V, 100%
WELD PROCESSES	CC-Stick, Scratch Start TIG, CV-Wire	CC-Stick, Touch Start TIG®, CV-Wire	CC-Stick, Touch Start TIG®, CV-Wire, Pipe, Gouging	CC-Stick, Pulse Touch Start TIG®, CV-Wire, Pipe, Gouging
AC GENERATOR (SINGLE PHASE)	10,500 Watts Peak 9,000 Watts Continuous	10,000 Watts Peak 9,500 Watts Continuous	10,500 Watts Peak 9,500 Watts Continuous	11,500 Watts Peak 10,000 Watts Continuous
CASE DIMENSIONS (H x W x D)	30 x 21.5 x 42.3 in. (762 x 546 x 1073 mm) 36.2 in. (920 mm) to top of exhaust tube	26 x 20 x 36 in. (660 x 508 x 914 mm) 28.8 in. (711 mm) to top of exhaust tube Galvanized base to increase the life of the machine and help prevent rusting	30 x 21.5 x 42.3 in. (762 x 546 x 1073 mm) 36.2 in. (920 mm) to top of exhaust tube	26 x 20 x 36 in. (660 x 508 x 914 mm) 28.8 in. (711 mm) to top of exhaust tube Galvanized base to increase the life of the machine and help prevent rusting
ENGINE FUEL & CAPACITY	Gasoline (12 Gallon)	Gasoline (11 Gallon)	Gasoline (12 Gallon) (K1726-5 & K3928-1) LPG (Liquid Propane Gas) (K2937-1)	Gasoline (11 Gallon)
ENGINE BRAND & HP	23 HP Kohler®	23.5 HP Kohler®	23 HP Kohler® (K1726-5) 25 HP Kohler® EFI (Electronic Fuel Injection) (K3928-1) 25 HP Kohler® (K2937-1)	25 HP Kohler® (K3459-1) 25 HP Kohler® EFI (Electronic Fuel Injection) (K4779-1)
PRODUCT WEIGHT	514 lb. (233 kg)	446 lb. (202 kg)	510 lb. (231 kg) (K1726-5 & K3928-1) 480 lb. (218 kg) (K2937-1)	446 lb. (202 kg)
NOISE AT RATED LOAD SOUND LEVEL SOUND POWER (LWA)	76.4 dBA at 23 ft. (7 m)	74.7 dBA at 23 ft. (7 m)	76.7 dBA at 23 ft. (7 m)	74.7 dBA at 23 ft. (7 m)

CUSTOMER ASSISTANCE POLICY

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