

# RANGER® ENGINE-DRIVEN WELDER/GENERATORS

Select the Ranger® That's right for you



RANGER® 225



RANGER® 250 GXT



RANGER® 305 G



RANGER® 330MPX™



RANGER® 305 G EFI



RANGER® 305 LPG

PART NUMBER	K2857-1	K2382-4	K1726-5	K3459-1	K3928-1	K2937-1
TECHNOLOGY	Reactor Technology	Reactor Technology	Chopper Technology*	Chopper Technology*	Chopper Technology*	Chopper Technology*
KEY REASON TO BUY	DC Stick Welding; Low Price	AC/DC Stick Welding; Excellent AC TIG	Superior DC Multi-Process Welding	Smallest machine in its class with superior DC multi-process welding	Superior DC Multi-Process Welding with EFI Engine	Superior DC Multi-Process Welding with LPG Engine
ARC PERFORMANCE	<ul style="list-style-type: none"> <li>General purpose DC stick welding up to 225 amps</li> <li>Basic CV wire welding up to 200 amps</li> </ul>	<ul style="list-style-type: none"> <li>General purpose AC &amp; DC stick welding up to 250 amps</li> <li>Basic CV wire welding up to 250 amps</li> <li>Excellent AC TIG welding (with Optional TIG Module)</li> </ul>	<ul style="list-style-type: none"> <li>Superior multi-process DC arc performance up to 300 amps</li> <li>Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode</li> <li>Touch Start TIG® (DC) welding</li> <li>Excellent pipe welding capability</li> </ul>	<ul style="list-style-type: none"> <li>Superior multi-process DC arc performance up to 330 amps</li> <li>Wire welding up to 5/64 in. diameter, 1/4 in. stick electrode</li> <li>Pulse Touch Start TIG® (DC) welding</li> <li>Excellent pipe welding capability</li> <li>Aluminum pulse welding capability</li> </ul>	<ul style="list-style-type: none"> <li>Superior multi-process DC arc performance up to 300 amps</li> <li>Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode</li> <li>Touch Start TIG® (DC) welding</li> <li>Excellent pipe welding capability</li> </ul>	<ul style="list-style-type: none"> <li>Superior multi-process DC arc performance up to 300 amps</li> <li>Wire welding up to 5/64 in. diameter, 3/16 in. stick electrode</li> <li>Touch Start TIG® (DC) welding</li> <li>Excellent pipe welding capability</li> </ul>
GENERATOR TYPE	AC generator power for tools, lights, plasma cutting, and AC TIG welding	AC generator power for tools, lights, plasma cutting	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	AC generator power for tools, lights, plasma cutting, and AC TIG welding	AC generator power for tools, lights, plasma cutting, and AC TIG welding
ENGINE TYPE	Gasoline for maximum portability	Gasoline for maximum portability	Gasoline for maximum portability	Gasoline for maximum portability	Gasoline for maximum portability	LPG when gasoline and diesel emissions are not acceptable
REMOTE CAPABILITY	Not available	Connection for remote weld output	Connection for remote weld output control and wire feeder control cable	Connection for remote weld output control and wire feeder control cable Scalable remote control for fine tuning	Connection for remote weld output control and wire feeder control cable	Connection for remote weld output control and wire feeder control cable
SPECIAL FEATURES	<ul style="list-style-type: none"> <li>Low price for limited budgets</li> </ul>	<ul style="list-style-type: none"> <li>Product also available with stainless steel case sides and roof</li> <li>Fuel Gauge with hour meter</li> </ul>	<ul style="list-style-type: none"> <li>Digital weld meters to read pre-set and actual output</li> <li>Fuel gauge with hour meter</li> </ul>	<ul style="list-style-type: none"> <li>Easy to use digital user-interface</li> <li>Built in Ready.Set.Weld® parameters</li> <li>CrossLinc® capabilities</li> <li>Maintenance screen for service alerts</li> <li>Direct connect spool gun capable</li> </ul>	<ul style="list-style-type: none"> <li>Digital weld meters to read pre-set and actual output</li> <li>Fuel gauge with hour meter</li> </ul>	<ul style="list-style-type: none"> <li>Digital weld meters to read pre-set and actual output</li> <li>Hour meter</li> </ul>

TECHNICAL SPECIFICATIONS						
RATED OUTPUT: AMPS, VOLTS, DUTY	225A DC CC, 25V, 40% 210A DC CC, 25V, 100% 200A DC CV, 20V, 100%	250A DC CC, 25V, 100% <b>250A AC CC, 25V, 100%</b> 250A DC CV, 25V, 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%	305A DC CC, 29V, 100% 300A DC Pipe, 29V, 100% 300A DC CV, 29V, 100% 250A DC TIG, 30V, 100%	305A DC CC, 25V, 100% 300A DC Pipe, 25V, 100% 300A DC CV, 25V, 100% 250A DC TIG, 30V, 100%
WELD PROCESSES	CC-Stick, Scratch Start TIG, CV-Wire	CC-Stick, Scratch Start TIG, CV-Wire	CC-Stick, Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Pulse Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Touch Start TIG®, CV-Wire, Pipe
AC GENERATOR (SINGLE PHASE)	10,500 Watts Peak 9,000 Watts Continuous	11,000 Watts Peak <b>10,000 Watts Continuous</b>	10,500 Watts Peak 9,500 Watts Continuous	11,500 Watts Peak <b>10,000 Watts Continuous</b>	10,500 Watts Peak 9,500 Watts Continuous	10,000 Watts Peak 9,000 Watts Continuous
CASE DIMENSIONS (H x W x D)	29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube	29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube	29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube	26 x 20 x 36 Inches 28.8 to Top of Exhaust Tube	29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube	29.9 x 21.5 x 42.3 Inches 36.2 to Top of Exhaust Tube
ENGINE FUEL & CAPACITY	Gasoline (12 Gallon)	Gasoline (12 Gallon)	Gasoline (12 Gallon)	Gasoline (11 Gallon)	Gasoline (12 Gallons)	<b>LPG (Liquid Propane Gas)</b>
ENGINE BRAND & HP	23 HP Kohler®	23 HP Kohler®	23 HP Kohler®	<b>25 HP Kohler®</b>	25 HP Kohler® EFI (Electronic Fuel Injection)	25 HP Kohler®
PRODUCT WEIGHT	514 lb.	602 lb.	510 lb.	446 lb.	510 lb.	480 lb.
NOISE AT RATED LOAD SOUND LEVEL SOUND POWER (LWA)	76.4 dBA at 23 ft.	76.4 dBA at 23 ft.	76.7 dBA at 23 ft.	74.7 dBA at 23 ft.	76.7 dBA at 23 ft.	76.7 dBA at 23 ft.