

# RANGER® ENGINE-DRIVEN WELDER/GENERATORS

SELECT THE RANGER® THAT'S RIGHT FOR YOU



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	RANGER® 225	RANGER® 250 GXT	RANGER® 305 G	RANGER® 305 G EFI	RANGER® 305 D	RANGER® 305 LPG
<b>TECHNOLOGY</b>	Reactor Technology	Reactor Technology	Chopper Technology*	Chopper Technology*	Chopper Technology*	Chopper Technology*
<b>KEY REASON TO BUY</b>	DC Stick Welding; Low Price	AC/DC Stick Welding; Excellent AC TIG	Gasoline Engine; Superior DC Multi-Process Welding	Gasoline Engine; Superior DC Multi-Process Welding	Diesel Engine; Superior DC Multi-Process Welding	LPG Engine; Superior DC Multi-Process Welding
<b>ARC PERFORMANCE</b>	<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 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>	<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>
<b>GENERATOR TYPE</b>	AC generator power for tools, lights, plasma cutting, AC TIG welding.	AC generator power for tools, lights, plasma cutting.	AC generator power for tools, lights, plasma cutting, AC TIG welding.	AC generator power for tools, lights, plasma cutting, AC TIG welding.	AC generator power for tools, lights, plasma cutting, AC TIG welding.	AC generator power for tools, lights, plasma cutting, AC TIG welding.
<b>ENGINE TYPE</b>	Gasoline for maximum portability.	Gasoline for maximum portability.	Gasoline for maximum portability.	Gasoline for maximum portability.	Diesel engine for better fuel economy at 300 amps output.	LPG when gasoline and diesel emissions are not acceptable.
<b>CASE</b>	Enclosed case for lower noise.	Enclosed case for lower noise.	Enclosed case for lower noise.	Enclosed case for lower noise.	Enclosed case for lower noise.	Enclosed case for lower noise.
<b>REMOTE CAPABILITY</b>	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.	Connection for remote weld output control and wire feeder control cable.	Connection for remote weld output control and wire feeder control cable.
<b>SPECIAL FEATURES</b>	Low price for limited budgets.	<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>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>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>
<b>TECHNICAL SPECIFICATIONS</b>						
<b>RATED OUTPUT: AMPS, VOLTS, DUTY</b>	225A DC CC, 25V, 40% 210A DC CC, 25V, 100% 200A DC CV, 20V, 100%	250A DC CC, 25V, 100% 250A AC CC, 25V, 100% 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%	305A DC CC, 29V, 100% 300A DC Pipe, 29V, 100% 300A DC CV, 29V, 100% 250A DC TIG, 30V, 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%
<b>WELD PROCESSES</b>	CC-Stick, Scratch Start TIG, CV-Wire	CC-Stick, Scratch Start TIG, CV-Wire	CC-Stick, Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Touch Start TIG®, CV-Wire, Pipe	CC-Stick, Touch Start TIG®, CV-Wire, Pipe
<b>ARC PERFORMANCE TECHNOLOGY</b>	Reactor Technology	Reactor Technology	Chopper Technology*	Chopper Technology*	Chopper Technology*	Chopper Technology*
<b>AC GENERATOR (SINGLE PHASE)</b>	10,500 Watts Peak 9,000 Watts Continuous	11,000 Watts Peak 10,000 Watts Continuous	10,500 Watts Peak 9,500 Watts Continuous	10,500 Watts Peak 9,500 Watts Continuous	10,000 Watts Peak 9,500 Watts Continuous	10,000 Watts Peak 9,000 Watts Continuous
<b>CASE DIMENSIONS (H x W x D)</b>	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	29.9 x 21.5 x 42. 3 Inches 36.2 to Top of Exhaust Tube	29.9 x 21.5 x 52.3 Inches 35.8 to Top of Exhaust Tube	29.9 x 21.5 x 42. 3 Inches 36.2 to Top of Exhaust Tube
<b>ENGINE FUEL &amp; CAPACITY</b>	Gasoline (12 Gallon)	Gasoline (12 Gallon)	Gasoline (12 Gallon)	Gasoline (12 Gallon)	Diesel (12 Gallons)	LPG (Liquid Propane Gas)
<b>ENGINE BRAND &amp; HP</b>	23 HP Kohler®	23 HP Kohler®	23 HP Kohler®	25 HP Kohler® EFI (Electronic Fuel Injection)	18.8 HP Kubota®	25 HP Kohler®
<b>PRODUCT WEIGHT</b>	514 lb.	602 lb.	510 lb.	510 lb.	698 lb.	480 lb.
<b>NOISE AT RATED LOAD SOUND LEVEL SOUND POWER (LWA)</b>	76.4 dBA at 23 ft. 100.7 dB	76.4 dBA at 23 ft. 100.7 dB	76.7 dBA at 23 ft. 101.3 dB	76.7 dBA at 23 ft. 101.3 dB	80.6 dBA at 23 ft. 104.2 dB	76.7 dBA at 23 ft. 101. dB



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