

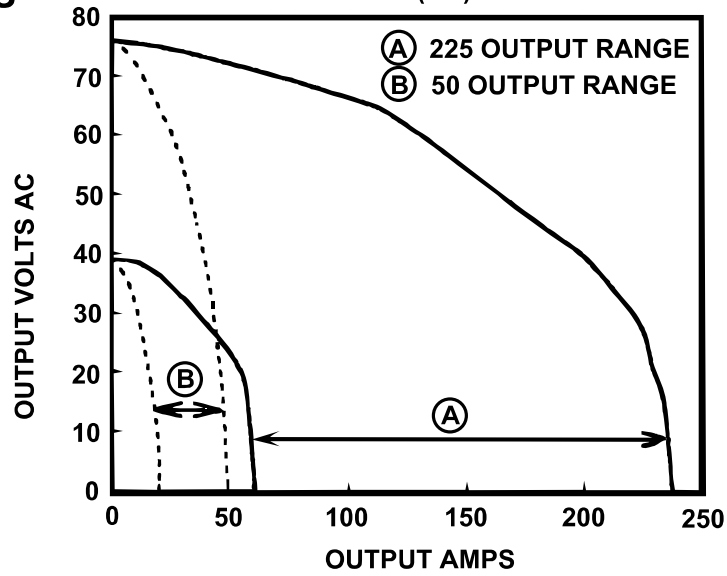
**TECHNICAL SPECIFICATIONS - Ranger 8 (K1418-1) (K1418-2 CSA MEETS CANADIAN STD.)  
(K1419-1) (K1419-2 CSA MEETS CANADIAN STD.)  
(K2160-1 CSA MEETS CANADIAN STD.)**

<b>INPUT - GASOLINE ENGINE</b>					
<b>Make/Model</b>	<b>Description</b>	<b>Horsepower</b>	<b>Speed (RPM)</b>	<b>Displacement cu. in. (cu. cm.)</b>	<b>Capacities</b>
Onan P216 (K1418-1) (K1418-2)	2 cylinder 4 Cycle Air-Cooled Gasoline Engine. Aluminum Alloy with Cast Iron Liners, Electrical Ignition	16 HP @ 3600 RPM (Onan)	High Idle 3700	43(710)-Onan	Fuel: 9 Gal (34 L) Lubricating Oil: 1.8 Qts (1.7 L)
Kohler CH20 (K1419-1) (K1419-2)		20 HP @ 3600 RPM (Kohler)	Full Load 3500	38(624)-Kohler	Fuel: 9 Gal (34 L) Lubricating Oil: 2.0 Qts (1.9 L)
Honda GX620 (K2160-1)		20 HP @ 3600 RPM (Honda)	Low Idle 2200	37.5(614)-Honda	Fuel: 9 Gal (34 L) Lubricating Oil: 1.9 Qts (1.8 L)
<b>RATED OUTPUT - WELDER</b>					
<b>Welding Output *</b>					
AC Constant Current 225A / 25V / 100%					
DC Constant Current 210A / 25V / 100%					
DC Constant Voltage 200A / 20V / 100%					
<b>OUTPUT - GENERATOR</b>					
<b>Auxiliary Power</b>					
8,000 Watts, 60 Hz AC					
70 Amps @ 115V					
35 Amps @ 230V					
<b>PHYSICAL DIMENSIONS</b>					
<b>HEIGHT</b>	<b>WIDTH</b>	<b>DEPTH</b>	<b>WEIGHT</b>		
30.3 in. 770 mm	19.2 in. 488 mm	42.3 in. 1074 mm	529 lbs. (240kg.) K1418-1,-2 511 lbs. (232kg.) K1419-1,-2 & K2160-1		

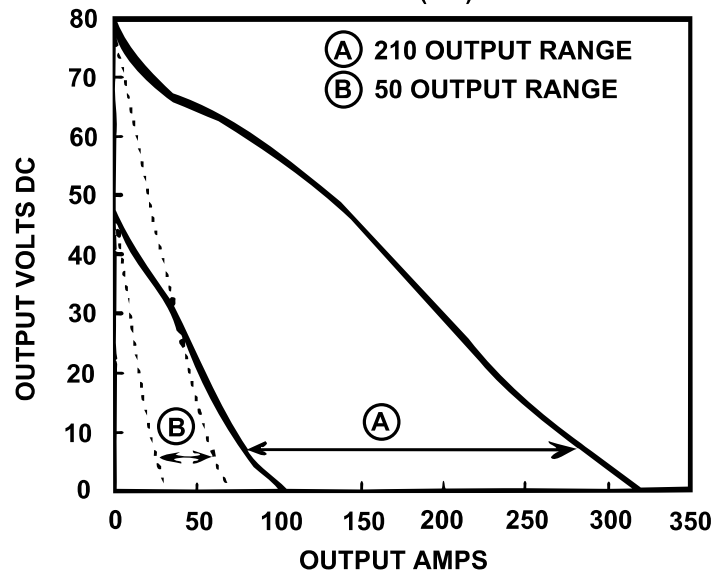
\* Based on a 10 min. period.

## SPECIFICATIONS

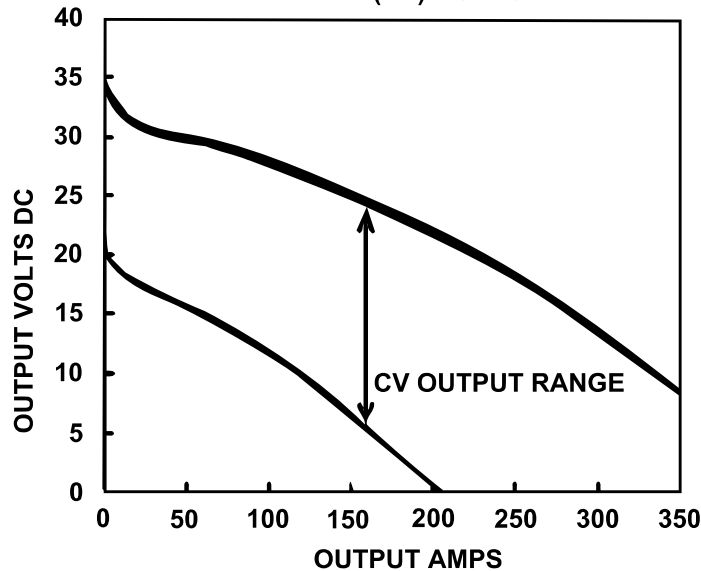
### AC STICK / TIG (CC) OUTPUT



### DC STICK / TIG (CC) OUTPUT



### DC WIRE FEED (CV) OUTPUT



RANGER 8

