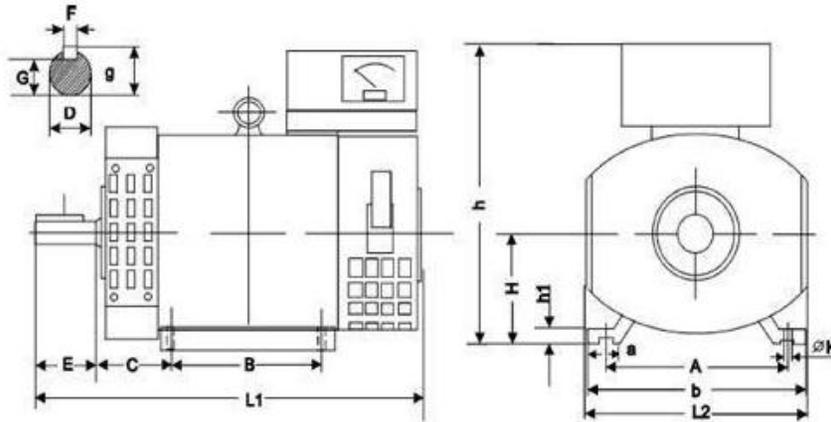


Dimensions and Mechanical Data



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OVERALL & INSTALLTION DIMENSIONS																		
Model	Output		Mounting Dimensions (mm)									Overall Dimensions (mm)						
	kw	kVA	A	B	C	D	E	F	G	H	K	a	b	h1	h	L1	L2	g
ST-20	20	25	318	228	133	ø48	110	14	42.5	200	19	60	378	30	540	660	400	51.2

- 20,000 watts continuous; surge rating approximately 10% of rated output
- 4-pole 1800 RPM generator for 60Hz
- Sealed bearings that are packed with high temperature grease
- Western style rectifier
- Diesel engine requirement approximately 29 HP
- Gasoline engine requirement is approximately 40 HP
- Shaft diameter: 48 mm
- Weight: 385 lbs.
- 2-bearing unit
- Metal fan
- 4 wire unit
- Has 4 brushes
- Series wiring provides 240Volts at 83.3 amps (provides the ability to center tap to get 120VAC at the same time)
- Parallel wiring provides 120Volts at 166.6 amps (120VAC only)
- Comes with the operations manual
- Bearings can support vertical installations

