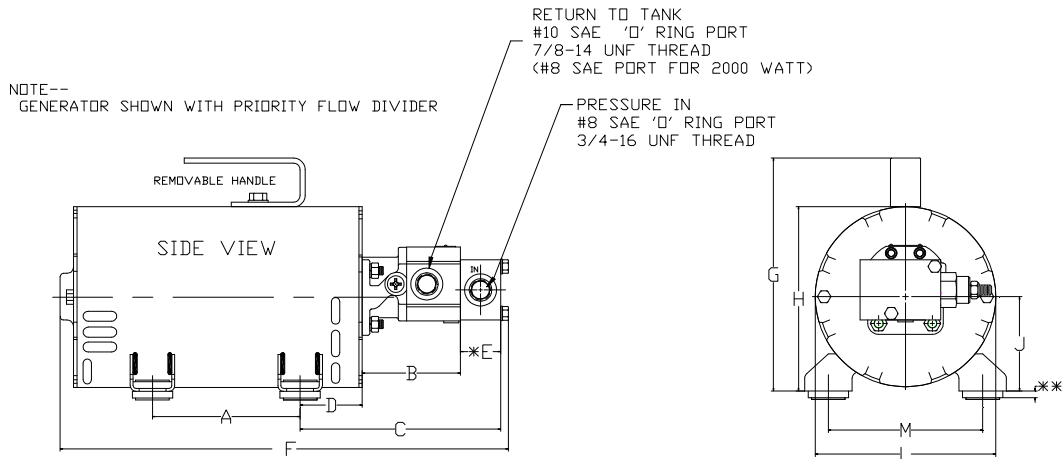


Model 1BCHF-30/003 Specifications

3000 WATT

This generator is designed to provide power for electric tools such as chain saws, drills, impact wrenches, core drills, heaters, pumps, sprayers, universal motors up to 4 horse power or induction motors up to 1 horse power.

MECHANICAL STRUCTURE	Steel Frame and End Bells
VOLTAGE	115 Volts AC
WATTAGE	3000 Watt Continuous 3200-3500 Watt Max. Peak
ROTATION	Clockwise at hydraulic motor end.
SPEED	3600 R.P.M. (60 Hz.)
VOLTAGE REGULATION	Self-regulating
EXCITATION	Internal (self-excited)
COOLING	Internal fan
TEMPERATURE RISE	50 degrees centigrade
INSULATION	Class F (155 degrees centigrade rating)
HYDRAULIC REQUIREMENTS (For 60 Cycle)	6.7 GPM (Max.) at 2000 PSI Bypass/restrictive, fixed-orifice, priority flow control Mounted directly to Hydraulic Motor
PORTS	Inlet- #8 SAE (3/4-16) O-Ring Boss Outlet- #10 SAE (7/8-14) O-Ring Boss
ELECTRICAL CONNECTION	3 leads for AC- Black, White & Green
SHOCK DAMPENING MOUNTING	5 1/2 x 5 1/2 Pattern Using Four 3/8-16 Hex Head Bolts
WEIGHT	65 Lbs.



CAPACITY	A	B	C	D	*E	F	G	H	J	L	M
2000 Watts- 110 VAC	3 1/2	3 3/16	7	2 5/16	1 1/2	14 1/4	8 11/16	6 3/4	37/16	6 3/4	5 1/2
3000 Watts- 110 VAC	5 1/2	3 11/16	7 1/2			16 3/4					
4000 Watts- 110 VAC						19 1/4					
4000 Watts- 220/110						19 1/4					

* SUBTRACT 1 1/4" FROM OVERALL LENGTH FOR GENERATORS WITHOUT A FLOW DIVIDER (BCH SERIES)
 ** ADD 5/16" TO OVERALL HEIGHT FOR SHOCK MOUNTING WASHERS.