



GULF ELECTROQUIP

ELECTRIC MOTORS AND GENERATORS

- **SAVE \$100,000 PER MUD PUMP***
- **SAVE \$500,000 PER RIG***

GE AC DRILLING MOTORS



SAVE ON DC TO AC UPGRADES, MP ADDS, SPARES & PROJECTS

Since the 1970s, the oilfield was built on tens of thousands of reliable GE drilling motors that were new surplus or remanufactured with warranty by Gulf Electroquip. We are now applying that approach to providing GE AC 1150 HP motors with standard warranty and custom configurations.

Available GE Models: 5GEB22A1 to A3, 5GEB22D1 to D4, 5GEB22E1, 5GEB20B1 - B2.

Budgets are tight - put the savings to work elsewhere - spares, conversions, upgrades...

Check out our new surplus and remanufactured motor inventory at gulfelectroquip.com/stock-motors/, or call 713.675.2525 for more information.

Email: sales@gulfelectroquip.com

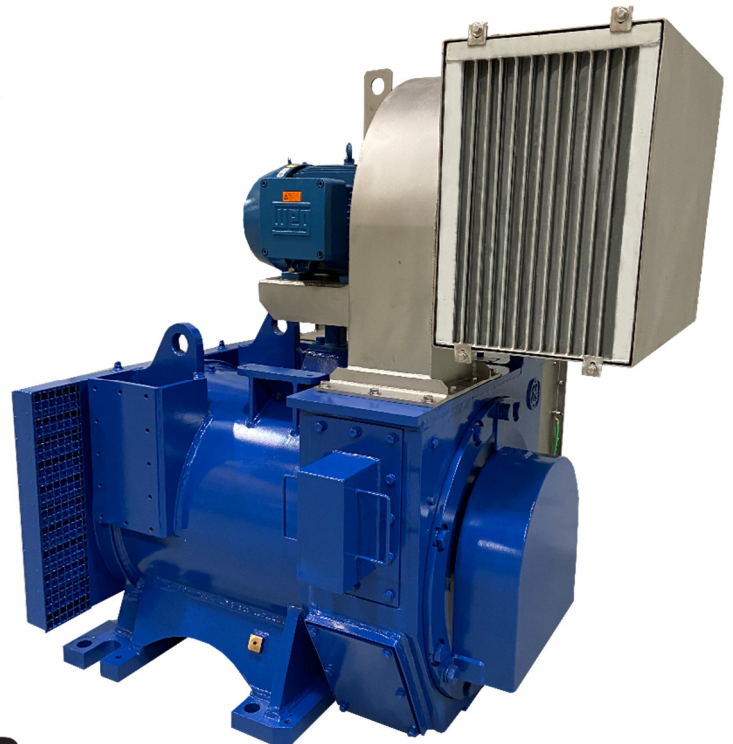
**Contact Gulf Electroquip for more details on how to save on advertised savings. GE and GEB22 are registered trademarks of Wabtec and General Electric. Shown Above - GE B22 AC drilling motor with double Jbox terminal extensions, 15 HP SS blower: encoder, steel tach cover, exhaust to rear, standard hub - All other options available.*

THE OILFIELD INDUSTRY LEADER IN REMANUFACTURED DRILLING MOTORS FOR OVER 60 YEARS

WE CAN CUSTOMIZE YOUR MOTOR TO YOUR NEEDS.

PRODUCT OPTIONS

- Mud Pump, Drawworks or Top Drive configurations
- Blowers - patented cleaning blowers, original, closed loop TEWAC
- Junction Boxes - LH/RH/top, standard or thin, custom
- Testing - standard FAT or Dyno Test at 1150 HP
- Certification - none, Exe, ABS
- Standard or custom oilfield hub to match existing
- Custom double shaft
- Add tach protective cover
- Add tach/encoder: remanufactured or new
- Add bearing RTDs
- Add tach shaft
- Add TEWAC closed loop water cooling
- Add quick disconnects/glands, etc.

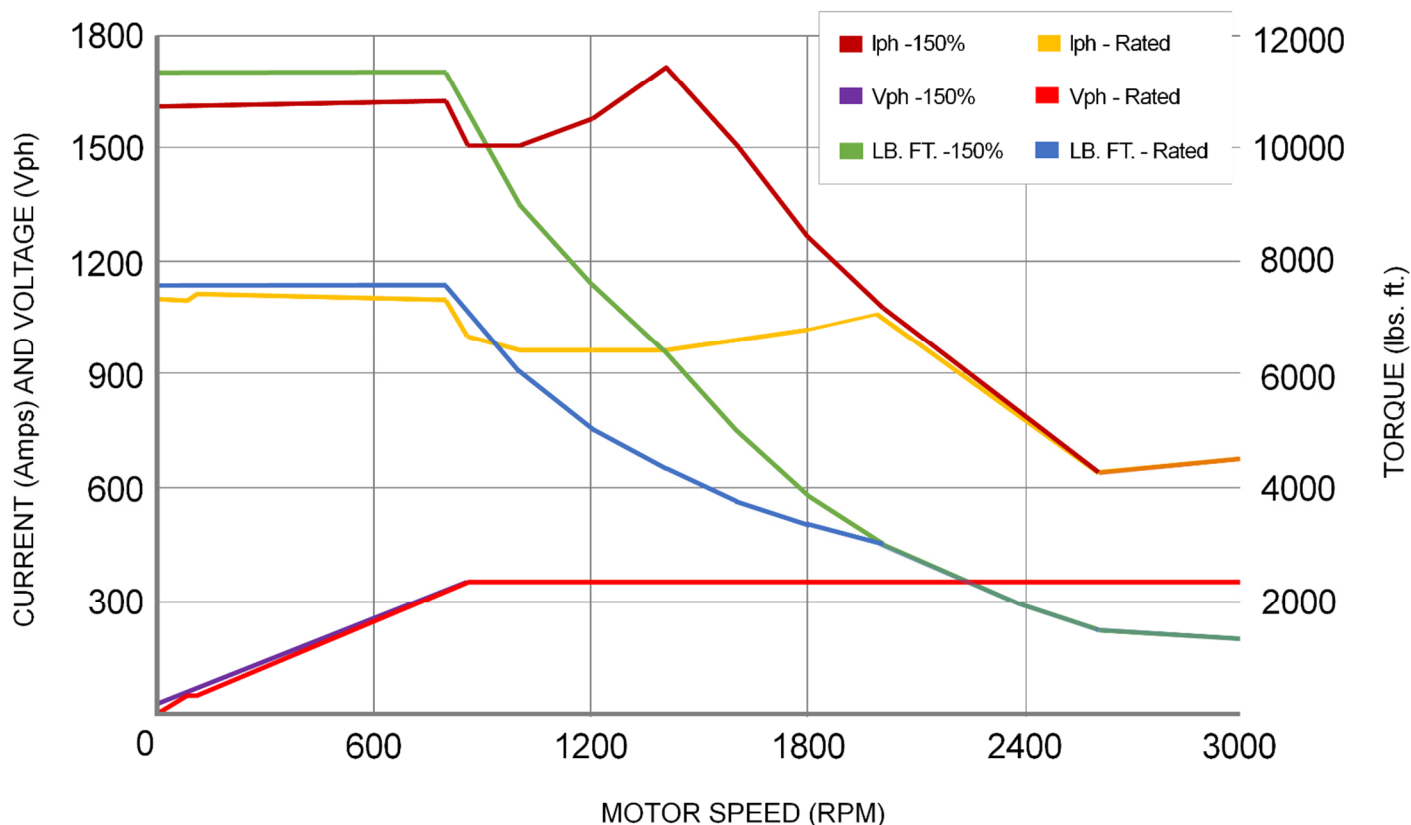


CONTACT US FOR A QUOTATION FOR TERMS AND CONDITIONS OF SALE AND WARRANTY.
gulfelectroquip.com | sales@gulfelectroquip.com | 713.675.2525

BACKED BY GULF ELECTROQUIP'S ONE YEAR WARRANTY

B22 PERFORMANCE

GEB20/22 Performance Curves (Calculated)
 Rated vs. 150% Overload (Intermittent Short-Time Capability)
 800V dc Link



5GEB22A5	Continuous Duty	Continuous Duty	Intermittent Duty
5GEB22D4	(S1)	(S1)	(S9)
5GEB22E1			(120sec on – 90 sec off)
Ambient Air	-40DegC to +45DegC	-20DegC to +55DegC	-40DegC to +45DegC
Rated Volts (AC)	587	587	587
Current (Amps)	1120	1048	1380
Rated Speed (RPM)	800	800	800
Horsepower (kW)	1150 (850)	1075 (802)	1400 (1044)
Speed (RPM) @ rated HP and 640v rms L-L	800 to 2000	800 to 2000	800 to 1500
Torque lb-ft (Nm)	7550 (10240)	7055 (9565)	9200 (12475)
Speed (RPM) @ rated Torque	0 to 800	0 to 800	0 to 800
Required Air Flow (SCFM)	3000	3000	3000
Maximum Voltage rms L-L	690VAC	690VAC	690VAC
Max Speed (RPM)	3000	3000	3000

B22 MOTOR SPECS

SPECS

- OEM: General Electric
- Base Rating: 1150 HP | 600 VAC | 800 RPM
- Standard Nameplate Rating: Max RPM: 3000/153 Hz
- Application: horizontal or vertical
- Anti-friction bearings with grease lubrication suitable for application above
- DE Bearing: cylindrical roller bearing
- ODE Bearing: insulated cylindrical roller or ball bearing
- 6 pole stator winding Class H insulation including VPI mica-Kapton insulated coils
- Copper alloy rotor winding
- Enclosure Rating: IP44 / IP56
- Frame: Traction with standard oilfield mounting dims
- DE Shaft Extension: standard oilfield tapered
- DE shaft Mounting: standard oilfield hub
- ODE Shaft Extension: optional
- Space Heaters: 240 VAC
- Color: Oilfield Blue

JUNCTION BOX

- OEM: GE
- Material: stainless steel
- Junction Box Location: A (or B per customer PO)
- Lock Out Switch: included
- Pressure Switch: included



BLOWER

- OEM: GE
- Design: original, patented cleaning, custom, TEWAC
- 15 HP, 3600 RPM
- Motor: 480 or 575 VAC
- Certification: Class 1 Grp D Div 2

MODELS

5GEB A - GEB22 A1, GEB22 A2, GEB22 A3

- Has original drilling motor dim's and roller bearing configuration

5GEB D - GEB22 D1, GEB D2, GEB D3, GEB D4

- Has oversized shaft for mud pump and other side/belt loads

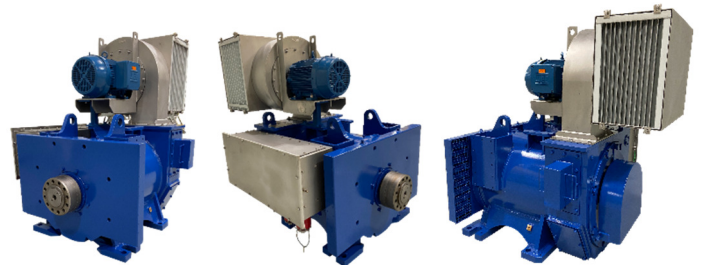
5GEB E - GEB22 E1, etc.

- Has roller bearings for draw works, rotary table and other direct coupled applications

5GEB20B - GEB22 B1, GEB 22 B2

- Vertical/Top Drive
- Custom configurations as drop in spares

We overhaul the motor including modifications from original GE configuration to above spec, installation of new premium bearings, no load testing and painting prior to shipment.



425 North Wayside Drive, Houston, TX 77020 USA
gulfelectroquip.com | sales@gulfelectroquip.com |

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