

Emerson 2-71 Generators	
Dimensions	Height - 48"; Length - 72"; Width - 36"; Weight - 1950 lbs; Shipping Weight - 2200 lbs
Engine	Series 2-71 - Model 2046
Speed	High - 1200 RPM and Low - 800 RPM
Governor Model	#5132691 - Mechanical (Two Speed)
Injectors	HV6 - Timing 1,484"
Total Oil Capacity	22 Quarts (Including Filter)
Crankcase Oil Capacity	20 Quarts (Crankcase oil capacity at ADD Level) 12 Quarts
Oil Pressure PSIG	Max (Cold) 60-Min (Hot) 18
Oil Filter Element	20014 ED
Primary Fuel Filter Element	20027 ED
Secondary Fuel Filter Element	20029 ED
Air Cleaner Element	60107 ED
Cooling System Capacity	18 Quarts
Coolant Antifreeze	50% Water 50% Ethylene Glycol Base Antifreeze
Radiator Pressure Cap	13 PSI AC 60181 ED
Fan Belt	60128 ED
Oil Pressure Switch Shutdown Settings	6 PSIG, Min.
Water Temp. Switch Shutdown Settings	212 OF +/- 5 OF
Oil Pressure Switch	60151 ED
Water Temperature Switch	60143 ED

Emerson 2-71 Generators 12.5 KW - Alternator	
Model	Delco 3E-5891-M3
Alternator Weight	655 LBS.
Rating in KW at 0.8 PF @ 60 HZ	12.5 KW
Rating in KW at 0.8 PF @ 40 HZ	8.0 KW
No Load Voltage @ 60 HZ	238 Volts @ 1240 RPM
Full Load Voltage @ 60 HZ	230 Volts @ 1200 RPM
No Load Voltage @ 40 HZ	165 Volts @ 840 RPM
Full Load Voltage @ 40 HZ	155 Volts @ 800 RPM
Class of Winding Insulation	Class A Stator - Class B Field

Emerson 2-71 Generators 15 KW - Alternator	
Model	Delco 3E-5891-M3
Alternator Weight	655 LBS.
Rating in KW at 0.8 PF @ 60 HZ	12.5 KW
Rating in KW at 0.8 PF @ 40 HZ	8.0 KW
No Load Voltage @ 60 HZ	238 Volts @ 1240 RPM
Full Load Voltage @ 60 HZ	230 Volts @ 1200 RPM
No Load Voltage @ 40 HZ	165 Volts @ 840 RPM
Full Load Voltage @ 40 HZ	155 Volts @ 800 RPM
Class of Winding Insulation	Class A Stator - Class B Field

Emerson 2-71 Generators 20 KW - Alternator	
Model	Delco 2E-5399
Alternator Weight	675 LBS.
Rating in KW at 0.8 PF @ 60 HZ	20 KW
No Load Voltage @ 60 HZ	245 Volts @ 1240 RPM
Full Load Voltage @ 60 HZ	230 Volts @ 1200 RPM
Class of Winding Insulation	Class A Stator - Class B Field

Noise Decibel Ratings	Silencer Noise Reduction Ratings
At 3 Feet = 100 DB	At 3 Feet away = 87 DB
At 10 Feet = 90 DB	At 10 Feet away = 82 DB
	At 30 Feet away = 74 DB