

## Grupo Gerador Diesel - 110kVA Carenado Silenciado

1800 RPM  
**60Hz**

Standby		Prime		Motor		Grupo Gerador				
kVA	kW <sub>e</sub>	kVA	kW <sub>e</sub>	Modelo	IP CL	Dimensões (mm)			Massa (Kg)	Consumo comb. (l/h) (100% carga)
						C	L	A		
110	88	100	80	4.10T	4	2490	1000	1625	1401	23,5

\* Consumo a 100% de carga - Prime.

### MOTOR

Estacionário, de combustão interna por ciclo diesel, da marca MWM, modelo 4.10T, com potência mecânica bruta máxima de 137 CV em rotação nominal de 1800 rpm, 4 cilindros em linha, com cilindrada de 4,3 litros, injeção direta de combustível, turboalimentado, com regulador mecânico de velocidade, refrigerado a água por radiador incorporado, ventilador e bomba centrífuga. Dotado de sistema de proteção contra alta temperatura da água, baixa pressão do óleo.

Outras características:

- Filtros com elementos substituíveis para ar tipo seco, para óleo lubrificante e para combustível;
- Sistema elétrico de 12 Vcc, dotado de alternador para carga do(s) bateria(s).

### GERADOR

Síncrono, sem escovas (Brushless), trifásico, classe de isolamento H, com imitação à vácuo, ligação estrela com neutro acessível, 4 pólos, mancal único, acoplamento por discos flexíveis, enrolamento do estator com passo encurtado, com excitação rotativa, regulador eletrônico de tensão e grau de proteção IP21.

Outras características:

- Rotação nominal de 1800 rpm;
- Tensão 220/127 Vca, 380/220 Vca ou 440/254 Vca.

### BASE DE MONTAGEM

Base única, de estrutura robusta e integralmente soldada, com fundo fechado, fabricada a partir de chapas de aço carbono dobradas, garantindo o alinhamento adequado, a estabilidade estrutural do conjunto e a estanqueidade para até 110% de todos os líquidos, bem como orifícios para içamento nas extremidades da estrutura que facilitam a movimentação.

POWERED BY:



# Manual Stemac 150 Kva

**ML Morrison**



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