

Generadores de Energía

G-Drive

N45

N45 AM2

50 kWm @ 1500 rpm

Non Emissions Certified

SPECIFICATIONS

| | |
|--|------------------------------|
| Ciclo Termodinámico | Diesel 4 stroke |
| Disposición | 4L |
| Alimentación del aire | NA |
| Diámetro x Carrera | milímetros |
| Cilindrada total | litros |
| Sistema de refrigeración | liquid (water - paraflu 50%) |
| Sentido de rotación (lado volante) | CCW |
| Regulador de la velocidad | Mechanical |
| Sistema de inyección | M |
| Carcasa del volante | type |
| Tamaño del volante | pulgadas |
| Intervalo de mantenimiento del aceite y el filtro de aceite | horas |
| Consumo específico de combustible con carga máxima @ 1500 rpm | l/h (g/kWh) |
| Consumo específico de combustible con carga máxima @ 1500 rpm | 11,6 (208,5) |
| Consumo específico de combustible con carga máxima @ 1500 rpm | 9,8 (220,5) |
| Consumo específico de combustible con carga máxima @ 1500 rpm | 6,2 (224) |
| Consumo específico de combustible con carga máxima @ 1800 rpm | l/h (g/kWh) |
| Consumo específico de combustible con carga máxima @ 1800 rpm | - (-) |
| Consumo específico de combustible con carga máxima @ 1800 rpm | l/h (g/kWh) |
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| ATB (sin capó) @ 1500 | °C |
| ATB (sin capó) @ 1800 | °C |
| Capacidad total del sistema de aceite lubricante incluidos tubos | litros |
| Sistema eléctrico | Vcc |
| Baterías de arranque: capacidad recomendada (Ah) | Ah |
| Corriente de descarga (EN50342) | A |
| Arranque en frío: sin precalentamiento | °C |
| Arranque en frío: con precalentamiento | °C |
| | -25 |

WEIGHT AND DIMENSIONS

| | | |
|--------------|----------------|------------------|
| Dimensiones | LxAn.xAl. (mm) | 1035 x 640 x 965 |
| Peso en seco | Kg | 400 |

LAS DIMENSIONES SE PUEDEN CAMBIAR SEGÚN LAS OPCIONES DEL MOTOR



LAS IMÁGENES MOSTRADAS SON PARA FINES DE ILUSTRACIÓN SOLAMENTE

PERFORMANCES

| | | |
|--------------------------------------|-----|----|
| Potencia nominal Stand-By @ 1500 rpm | kWm | 50 |
| Potencia nominal @ 1500 rpm | kWm | 45 |
| Rated Continuous at 1500 rpm | | - |
| Potencia nominal Stand-By @ 1800 rpm | kWm | - |
| Potencia nominal @ 1800 rpm | kWm | - |
| Rated Continuous at 1800 rpm | | - |

PRIME POWER: The prime power is the maximum power available with varying loads for an unlimited number of hours. The average power output during a 24h period of operation must not exceed 80% of the declared prime power between the prescribed maintenance intervals and at standard environmental conditions. A 10% overload is permissible for 1 hour every 12 hours of operation.

STAND-BY POWER: The stand-by power is the maximum power available for a period of 500 hours/year with a mean load factor of 90% of the declared stand-by power. No kind of overloads is permissible for this use.

CONTINUOUS POWER: Contact the FPT sales organization.

LEGEND

| Arrangement | Air Handling | Injection System |
|---------------------------|-------------------------------------|--------------------------------|
| L (in line) | TCA (Turbocharged with aftercooler) | M (Mechanical) |
| V (90° "V" configuration) | TC (Turbocharged) | ECR (Electronic Common Rail) |
| | NA (Naturally Aspirated) | EUI (Electronic Unit Injector) |
| | | MPI (Multi Point Injection) |

NACIÓN SOBRE LAS CALIFICACIONES DISPONIBLES NO SE ENCUENTRAN EN ESTE DOCUMENTO, POR FAVOR PÓNGASE EN CONTACTO CON LA RED DE VENTAS INDUSTRIALES DE FPT O VISITE NUESTRO SITIO WWW.FPTINDU

LAS ESPECIFICACIONES ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO



OPTIONAL EQUIPMENT

Upon specific request, engines can be supplied with the following accessories: - 24V electric system - SAE 3 flywheel housing prearranged for "pick up" - Water pre-heater - 12V or 24V electronic governor - Exhaust silencer (loose) - Front radiator guard - Oil drain pump - Oil drain valve - Low water level alarm sender - Tools box

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