# Power Generation
## G-Drive
## CURSOR 9

# CURSOR 87 ENT ZW62
## - kWm @ 1500 rpm
## Tier4 Final

## SPECIFICATIONS

| | | | |
|---|---|---|---|
| Thermodynamic Cycle | | | Diesel 4 stroke |
| Arrangement | | | 6L |
| Air Handling | | | TCA |
| Bore x Stroke | millimeters | | 117 x 135 |
| Total Displacement | liters | | 8.7 |
| Cooling System | | | liquid |
| Direction of Rotation (viewed facing flywheel) | | | CCW |
| Speed governor | | | - |
| Injection System | | | ECR |
| Flywheel housing | | type | - |
| Flywheel size | | inch | - |
| Oil and oil filter maintenance interval for replacement | | hours | - |
| Specific fuel consumption at 1500 Stand-by | | l/h (g/kWh) | - (-) |
| Specific fuel consumption at 1500 100% Prime Power | | l/h (g/kWh) | - (-) |
| Specific fuel consumption at 1500 80% Prime Power | | l/h (g/kWh) | - (-) |
| Specific fuel consumption at 1500 50% Prime Power | | l/h (g/kWh) | - (-) |
| Specific fuel consumption at 1800 Stand-by | | l/h (g/kWh) | - (200) |
| Specific fuel consumption at 1800 100% Prime Power | | l/h (g/kWh) | - (203) |
| Specific fuel consumption at 1800 80% Prime Power | | l/h (g/kWh) | - (200) |
| Specific fuel consumption at 1800 50% Prime Power | | l/h (g/kWh) | - (212) |
| ATB (without canopy) at 1500 | | °C | - |
| ATB (without canopy) at 1800 | | °C | - |
| Lube oil total system capacity including pipes, filters etc. | | liter | ~26 |
| Electric system (isolated return) | | Vcc | 24 |
| Starting batteries: recommended capacity | | Ah | - |
| Discharge Current (EN50342) | | A | - |
| Cold starting: without preheating | | °C | -10 |
| Cold starting: with preheating | | °C | -25 |

## WEIGHT AND DIMENSIONS

| | | |
|---|---|---|
| Dimensions | LxWxH (mm) | 1216 x 883 x 1007 |
| Dry Weight | Kg | 870 |

DIMENSIONS CAN BE CHANGED ACCORDING TO ENGINE OPTIONS

IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

## PERFORMANCES

| | | |
|---|---|---|
| Rated Stand-by Power at 1500 rpm | kWm | - |
| Rated Prime Power at 1500 rpm | kWm | - |
| Rated Continuous at 1500 rpm | | - |
| Rated Stand-by Power at 1800 rpm | kWm | 282 |
| Rated Prime Power at 1800 rpm | kWm | 257 |
| Rated Continuous at 1800 rpm | | 206 |

POWER GENERATION

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**
L (in line)
V (90° "V" configuration)

**Air Handling**
TCA (Turbocharged with aftercooler)
TC (Turbocharged)
NA (Naturally Aspirated)

**Injection System**
M (Mechanical)
ECR (Electronic Common Rail)
EUI (Electronic Unit Injector)
MPI (Multi Point Injection)

**MORE INFORMATION ABOUT CONFIGURATIONS AND ACCESSORIES AVAILABILITY, THROUGH THE WORLDWIDE FPT INDUSTRIAL DISTRIBUTORS NEYWORK**

**NOT ALL MODELS, STANDARD EQUIPMENT AND ACCESSORIES ARE AVAILABLE IN ALL COUNTRIES. SPECIFICATIONS AND OPTIONS MAY CHANGE WITHOUT NOTICE**

## OPTIONAL EQUIPMENT

POWER GENERATION

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### LEGEND

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| | | MPI (Multi Point Injection) |

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