

P 252 GX





GALAXY "GX"



| ENGINE Description PERKINS Engine model 1206A-E70TTAG3 Cylinders 6 RPM speed 1800 Cubic capacity 7.01 Air intake Turbocharged Standard voltage 12 Vdc Optional voltage 2-11½ Vdc Sae 2-11½ Vdc Sae 2-11½ Vdc Sae 2-11½ Vdc Soling Water Vdc Sae 2-11½ Vdc Soling Water Vdc Sae 2-11½ Vd Flywheel P.R.P. Power net 2-2.6 kW Fuel Cons. at 100% (E.P.) 54.5 I/h Fuel Cons. at 25% (P.R.P.) 1 | ENCINE | | |
|--|----------------------------|----------------|--------|
| Engine model 1206A-E70TTAG3 Cylinders 6 RPM speed 1800 Cubic capacity 7.01 Air intake Turbocharged Standard voltage 12 Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 75% (P.R.P.) 16.5 l/h Fuel Cons. at 75% (P.R.P.) 7 k l/h Fuel Cons. at 7 | ENGINE | | |
| Cylinders 6 RPM speed 1800 Cubic capacity 7.01 Air intake Turbocharged Standard voltage 12 Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 50% (P.R.P.) 54.5 l/h Fuel Cons. at 55% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 75% (P.R.P.) 7 k l/h Fuel Cons. a | Description | PERKINS | |
| RPM speed 1800 Cubic capacity 7.01 I Air intake Turbocharged Standard voltage 12 Vdc Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Water Water Personance kW Personance kP Personance | Engine model | 1206A-E70TTAG3 | |
| Cubic capacity 7.01 I Air intake Turbocharged X Standard voltage 12 Vdc Optional voltage Vdc Vdc Sae 2-11½ X BMEP 2064 kPa Cooling Water X Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (P.R.P.) 61.1 I/h Fuel Cons. at 100% (P.R.P.) 54.5 I/h Fuel Cons. at 50% (P.R.P.) 27.8 I/h Fuel Cons. at 25% (P.R.P.) 16.5 I/h Fuel Cons. at 25% (P.R.P.) 16.5 I/h Electronic regulator Standard Y Precision class G2 C Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I Radiator type TR K Heat from radiator 182.7 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling ai | Cylinders | 6 | |
| Air intake Turbocharged Standard voltage 12 Vdc Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 50% (P.R.P.) 40.4 l/h Fuel Cons. at 55% (P.R.P.) 16.5 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft | RPM speed | 1800 | |
| Standard voltage 12 Vdc Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l l Radiator type TR Heat from radiator 182.7 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust ga | Cubic capacity | 7.01 | I |
| Optional voltage Vdc Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l R Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³ | Air intake | Turbocharged | |
| Sae 2-11½ BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l l Radiator type TR r Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min | Standard voltage | 12 | Vdc |
| BMEP 2064 kPa Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 I/h Fuel Cons. at 100% (P.R.P) 54.5 I/h Fuel Cons. at 75% (P.R.P.) 40.4 I/h Fuel Cons. at 50% (P.R.P.) 27.8 I/h Fuel Cons. at 25% (P.R.P.) 16.5 I/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I I Radiator type TR I Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min | Optional voltage | | Vdc |
| Cooling Water Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Sae | 2-11½ | |
| Flywheel P.R.P. Power net 202.0 kW Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 31.2 m³/min Exhaust gas flow 31.2 m³/min | ВМЕР | 2064 | kPa |
| Flywheel E.P. Power net 224.6 kW Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Cooling | Water | |
| Fuel Cons. at 100% (E.P.) 61.1 l/h Fuel Cons. at 100% (P.R.P) 54.5 l/h Fuel Cons. at 75% (P.R.P.) 40.4 l/h Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Flywheel P.R.P. Power net | 202.0 | kW |
| Fuel Cons. at 100% (P.R.P) 54.5 I/h Fuel Cons. at 75% (P.R.P.) 40.4 I/h Fuel Cons. at 50% (P.R.P.) 27.8 I/h Fuel Cons. at 25% (P.R.P.) 16.5 I/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Flywheel E.P. Power net | 224.6 | kW |
| Fuel Cons. at 75% (P.R.P.) 40.4 I/h Fuel Cons. at 50% (P.R.P.) 27.8 I/h Fuel Cons. at 25% (P.R.P.) 16.5 I/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Fuel Cons. at 100% (E.P.) | 61.1 | l/h |
| Fuel Cons. at 50% (P.R.P.) 27.8 l/h Fuel Cons. at 25% (P.R.P.) 16.5 l/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 l Engine Antifreeze capacity 13.7 l Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Fuel Cons. at 100% (P.R.P) | 54.5 | l/h |
| Fuel Cons. at 25% (P.R.P.) 16.5 I/h Electronic regulator Standard Precision class G2 Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I Radiator type TR KW Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Fuel Cons. at 75% (P.R.P.) | 40.4 | l/h |
| Electronic regulator Standard Precision class G2 Oil quantity 16.0 I Engine Antifreeze capacity 13.7 I Radiator type TR T Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N N | Fuel Cons. at 50% (P.R.P.) | 27.8 | l/h |
| Precision class G2 Oil quantity 16.0 Engine Antifreeze capacity 13.7 Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Fuel Cons. at 25% (P.R.P.) | 16.5 | l/h |
| Oil quantity 16.0 Engine Antifreeze capacity 13.7 Radiator type TR Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 31.2 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Electronic regulator | Standard | |
| Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Cooling air flow Exhaust gas flow TA Luft 13.7 I 182.7 kW 246.3 kW 440.3 kW 505 °C 600 140 m³/min 140 m³/min 81.2 m³/min | Precision class | G2 | |
| Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Cooling air flow Exhaust gas flow TA TA TA Luft TR TR TR W HW Exhaust 246.3 kW KW Exhaust temperature 505 °C C TO TO TO TO TO TO TO TO TO | Oil quantity | 16.0 | I |
| Heat from radiator 182.7 kW Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Engine Antifreeze capacity | 13.7 | I |
| Heat from exhaust 246.3 kW Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Radiator type | TR | |
| Heat from radiation 0.0 kW Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Heat from radiator | 182.7 | kW |
| Exhaust temperature 505 °C Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Heat from exhaust | 246.3 | kW |
| Cooling air flow 337.2 m³/min Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Heat from radiation | 0.0 | kW |
| Combustion air flow 14.0 m³/min Exhaust gas flow 31.2 m³/min TA Luft N | Exhaust temperature | 505 | °C |
| Exhaust gas flow 31.2 m³/min TA Luft N | Cooling air flow | 337.2 | m³/min |
| TA Luft N | Combustion air flow | 14.0 | m³/min |
| | Exhaust gas flow | 31.2 | m³/min |
| TA Luft/2 N | TA Luft | N | |
| | TA Luft/2 | N | |
| EPA N | EPA | N | |
| Stage N | Stage | N | |

| MAIN DATA | | |
|------------------------|----------------|-----|
| Continuous power (PRP) | 225.00 | kVA |
| Continuous power (PRP) | 180.00 | kW |
| Emergency power (E.P.) | 250.00 | kVA |
| Emergency power (E.P.) | 200.00 | kW |
| VAC - HZ - cos(fi) | 480 - 60 - 0.8 | |
| Sound pressure 7 m. | 74.0 | dBA |

| DIMENSIONS AND WEIGHT | | |
|-----------------------|------|----|
| Width | 1350 | mm |
| Length | 4270 | mm |
| Height | 2370 | mm |
| Weight | 3120 | kg |

| ALTERNATOR | |
|----------------------|-------------|
| Description | STAMFORD |
| Alternator model | UCDI274K |
| P.R.P. Power | 312.5 kVA |
| E.P. Power | 343.8 kVA |
| Connection | Series star |
| Phases | 3FN |
| Winding | 311 |
| Terminal Number | 12 nr. |
| IP Protection | 23 |
| Electronic regulator | AS440 |
| Precision | 1.0 ± % |

| BASEFRAME | |
|-----------------|-------|
| Model | GV121 |
| Standard tank | 500 I |
| Optional tank | 0 1 |
| Oversized tank* | 0 |

| CANOPY & SILENCER | | |
|------------------------------|------------|----|
| Canopy model | GV121/00/1 | |
| Silencer model | MSR/a 100 | |
| Silencer outlet diameter | 114.0 | mm |

Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance. P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. E.P. - Emergency power: This is the maximum power that a generating set can deliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the engine manufacturer. Overloading is not allowed.

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.