

# GPS360S

Scania diesel generator | Open set

Designed and manufactured in the United Kingdom

## 360 kVA

ROUNDED CATALOGUE CLASS

### ENGINE PLATFORM

# Scania

## DC09072A-02-14

Model-specific drawing supplied with quotation.

### SELECTED CONFIGURATION

#### ENGINE

## Scania DC09072A-02-14

#### ALTERNATOR

## Stamford S4L1D-E41

#### ELECTRICAL OUTPUT

## 400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

### PRIME POWER / PRP

# 330 kVA

264 kW

### STANDBY POWER / ESP

# 360 kVA

288 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The GPS model number is a rounded class; use the exact ratings for selection.

### PUBLISHED ELECTRICAL RATINGS

| Voltage (V) | Connection | ESP (kVA) | ESP (kW) | PRP (kVA) | PRP (kW) |
|-------------|------------|-----------|----------|-----------|----------|
| 190         | PS         | 360       | 288      | 329       | 263      |
| 200         | PS         | 360       | 288      | 330       | 264      |
| 208         | PS         | 362       | 290      | 331       | 265      |
| 220         | PS         | 363       | 290      | 332       | 266      |
| 220         | SD         | 360       | 288      | 330       | 264      |
| 230         | SD         | 360       | 288      | 330       | 264      |
| 240         | SD         | 362       | 290      | 331       | 265      |
| 254         | SD         | 363       | 290      | 332       | 266      |
| 380         | SS         | 360       | 288      | 330       | 264      |
| 400         | SS         | 360       | 288      | 330       | 264      |
| 415         | SS         | 362       | 290      | 331       | 265      |
| 440         | SS         | 363       | 290      | 332       | 266      |

PRP = prime power. ESP = emergency standby power. Values apply to the selected engine and alternator above. Connection codes follow the reference specification and must be confirmed before installation.

# Technical specification

GPS360S | Scania DC09072A-02-14 | Open set

## ENGINE

|                   |                  |
|-------------------|------------------|
| Manufacturer      | Scania           |
| Model             | DC09072A-02-14   |
| Aspiration        | Turbocharged     |
| Combustion        | Direct Injection |
| Cycle             | 4 Stroke         |
| Governor          | ECU              |
| Cylinders         | 5                |
| Arrangement       | In Line          |
| Displacement      | 9.3L             |
| Bore              | 130mm            |
| Stroke            | 140mm            |
| Compression ratio | 16:1             |
| Cooling           | Liquid Cooled    |
| Coolant capacity  | 37L              |
| Oil capacity      | 36L              |

## ALTERNATOR

|                    |              |
|--------------------|--------------|
| Manufacturer       | Stamford     |
| Model              | S4L1D-E41    |
| Type               | Brushless    |
| Phases             | 3            |
| Bearings           | 1            |
| Poles              | 4            |
| Leads              | 12           |
| AVR                | AS440        |
| Voltage regulation | 1%           |
| Insulation class   | H            |
| Excitation         | Self Excited |
| Winding            | 311          |
| Harmonic content   | <5.00%       |
| Short circuit      | >300%        |

## REFERENCE FUEL CONSUMPTION

|                             |                             |                            |                              |
|-----------------------------|-----------------------------|----------------------------|------------------------------|
| 50% LOAD<br><b>32.5 L/h</b> | 75% LOAD<br><b>48.2 L/h</b> | 100% LOAD<br><b>67 L/h</b> | 110% LOAD<br><b>73.5 L/h</b> |
|-----------------------------|-----------------------------|----------------------------|------------------------------|

Reference figures vary with operating conditions and the confirmed duty.

## INSTALLATION INFORMATION

|                                       |                           |
|---------------------------------------|---------------------------|
| REFERENCE WEIGHT<br><b>2443.15 kg</b> | FUEL TANK<br><b>730 L</b> |
|---------------------------------------|---------------------------|

Reference frame 9007GA (Export). Drawing, weights and tank capacity are subject to the ordered build.

## OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

| Engine         | Alternator         | V / phase | ESP kVA | PRP kVA |
|----------------|--------------------|-----------|---------|---------|
| DC13071A-02-01 | Stamford S4L1D-E41 | 400 / 3   | Confirm | 360     |

Engineering data above apply only to the selected configuration on page 1.

Final enclosure, controls, protection, acoustics and emissions suitability must be specified for the project. This sheet is a configuration guide, not an installation drawing.

GenPro technical specification | Reviewed 2026-10-12