



### TECHNICAL OVERVIEW

|               |                    |
|---------------|--------------------|
| MODEL         | GP350S             |
| PRIME POWER   | 350 kVA / 280 kW   |
| STANDBY POWER | 400 kVA / 320 kW   |
| FUEL TYPE     | DIESEL             |
| SPEED         | 1500 RPM           |
| TYPE          | HEAVY DUTY         |
| FREQUENCY     | 50Hz               |
| PHASE/VOLTAGE | THREE PHASE / 415V |
| FUEL CAPACITY | 1650 LTR           |

### ENGINE

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| MANUFACTURER       | PERKINS                                                         |
| ENGINE MODEL       | 2206C-E13TAG2                                                   |
| CYLINDER/ CAPACITY | 6 CYL / 13 LTR                                                  |
| INDUCTION          | TURBO AFTERCOOLED                                               |
| FUEL CONSUMPTION   | 75 L/HR @ 100% LOAD<br>55 L/HR @ 75% LOAD<br>40 L/HR @ 50% LOAD |
| GOVERNOR           | ELECTRONIC                                                      |
| OIL CAPACITY       | 40 LTR                                                          |
| COOLANT CAPACITY   | 51 LTR                                                          |

### FEATURES

|                                                |
|------------------------------------------------|
| SILENCED CANOPY – 75 dB(A) @ 7M                |
| HEAVY DUTY SKID BASE WITH FORK POCKETS         |
| BUNDED FUEL TANK – 30 HOUR RUN TIME @ 75% LOAD |
| CANOPY – GALVANISED POWDER COAT                |
| BATTERY CHARGER AND ISOLATOR                   |

### CONTROLS

|                 |                   |
|-----------------|-------------------|
| BRAND AND MODEL | DEEPSEA 7420 MKII |
| CIRCUIT BREAKER | FOUR POLE         |

### ALTERNATOR

|                     |                        |
|---------------------|------------------------|
| BRAND AND MODEL     | LEROY SOMER LSA47.2VS1 |
| TYPE                | BRUSHLESS / AVR        |
| HARMONIC DISTORTION | LESS THAN 5%           |
| INSULATION CLASS    | CLASS H                |

### OPTIONS

|                              |
|------------------------------|
| OUTLETS                      |
| MINE SPEC                    |
| JACKET WATER HEATER          |
| EXTERNAL FUEL CONNECTION     |
| AUTO TRANSFER SWITCHES (ATS) |

### DIMENSIONS

|                         |                          |
|-------------------------|--------------------------|
| LENGTH / WIDTH / HEIGHT | 424 CM / 161 CM / 247 CM |
| WEIGHT (DRY)            | 4684 KG                  |

**PRIME POWER (PRP):** Continuous operation at variable load unlimited hours per year, with an average load factor of 75%. 10% overload capability is 1 hour in a 12 hour period of operation.

**STANDBY POWER RATING (ESP):** Emergency power supply with an average load factor of 85%. No overload capability. Limited to 400 hours per year.

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