

INMESOL AV-330 (OPEN) / IV-330 (CLOSED)



GENERAL SET DATA

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|-------------------------|------------|
| ENGINE REF: | TAD 1341GE |
| ALTERNATOR REF: | HCI444D |
| STANDARD CONTROL PANEL: | DSE 7310 |
| OPTIONAL CONTROL PANEL: | - |

OUTPUT

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|----------------|---------|
| FREQUENCY: | 50 hz |
| VOLTAGE: | 400/230 |
| PRIME POWER: | 300 kVA |
| STANDBY POWER: | 330 kVA |

DIMENSIONS

OPEN MODEL (AV-330)

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|---------------------|---------|
| LENGTH: | 3000 mm |
| WIDTH: | 1200 mm |
| HEIGHT: | 2160 mm |
| DRY WEIGHT: | - |
| FUEL TANK CAPACITY: | 450 L |

CLOSED MODEL (IV-330)

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|--------------------------|---------|
| LENGTH: | 4200 mm |
| WIDTH: | 1600 mm |
| HEIGHT: | 2245 mm |
| DRY WEIGHT: | 4200 Kg |
| FUEL TANK CAPACITY: | 534 L |
| ACOUSTIC PRESSURE AT 1M: | - |
| ACOUSTIC PRESSURE AT 7M: | 72 dB |

INMESOL AV-330 (OPEN) IV-330 (CLOSED)

TECHNICAL DATA

GENERAL ENGINE DATA

| | |
|----------------------|------------------------|
| MANUFACTURER: | VOLVO |
| MODEL REF: | TAD 1341GE |
| SPEED: | 1500 RPM |
| POWER PRP: | 275 kWm |
| POWER LTP: | 302 kWm |
| NUMBER OF CYLINDERS: | 6 |
| DISPLACEMENT: | 12.78 L |
| BORE: | 131 mm |
| STROKE: | 158 mm |
| COMPRESSION RATIO: | 18.1 |
| COOLING SYSTEM: | LIQUID |
| AIR INLET SYSTEM: | TURBO-INTERC |
| OIL CAPACITY: | 36 L |
| EXHAUST GAS TEMP: | 414 °C |
| EXHAUST GAS FLOW: | 3120 m ³ /h |

ALTERNATOR DATA

| | |
|---------------------------|------------------|
| ALTERNATOR REF: | STAMFORD HCI444D |
| INSULATION CLASS: | H |
| INDICATION OF PROTECTION: | IP23 |

FUEL

| | |
|----------------------|---------|
| CONSUMPTION AT 100%: | 68 L/hr |
| CONSUMPTION AT 75%: | 51 L/hr |
| CONSUMPTION AT 50%: | 35 L/hr |

TERMS & CONDITIONS

Inmesol power GENSET sets comply with European legislation and were given the CE marking. It also complies with International Legislation and Regulations, "Technical Regulation on Safety of Machinery & Equipment" No. 753, repealing GOST R standards for exports to Russia. Resolution 90708 dated August 30th 2013 "Reglamento Tecnico de Instalaciones Electricas RETIE" issues by the Ministry of Mining and Energy Section 20.21 Engines and power generators, for exports to Colombia.