

## Overview

- 20 kW enclosed genset
- Designed to fit inside streetside compartment under slide out of Prevost H3-45 Coach
- Powder coated sheet metal enclosure
- 1" Thick sound absorbing insulation
- Cooling airflow through base of generator enclosure



1721 Leesburg Commons Ct,  
Leesburg, FL 34748

### General Specifications

|                   |                             |
|-------------------|-----------------------------|
| Genset Power, kW  | 20                          |
| Weight, lbs (kgs) | 1075 (487)                  |
| Length, in (m)    | 49.66 (1.26)                |
| Width, in (m)     | 45.16 (1.15)                |
| Height, in (m)    | 33.87 (0.86)                |
| Color / Finish    | Anodized Silver Powder Coat |

### Engine Specifications

|                                    |                                 |
|------------------------------------|---------------------------------|
| Engine                             | Isuzu 4LE2T                     |
| Displacement, cu. in. (L)          | 134.3 (2.2)                     |
| Cooling                            | Liquid / Aluminum Radiator      |
| Cooling Fans                       | Dual 240V Electric Pusher       |
| Engine RPM                         | 1800                            |
| Power, HP (kW)                     | 40 (30)                         |
| Governor                           | Electronic                      |
| Fuel Type                          | Ultra Low Sulfur Diesel         |
| Emission Standard                  | EPA Tier IV Final / EU Stage V  |
| Engine Cylinders                   | 4                               |
| Exhaust Aftertreatment             | Diesel Oxidation Catalyst (DOC) |
| Aspiration                         | Turbo Charged                   |
| Exhaust Connection                 | 2" NPT Female                   |
| Exhaust Location                   | Through Base                    |
| Starter Voltage, DC                | 12                              |
| Engine Alternator Voltage, DC      | 12                              |
| Engine Alternator Amps             | 50                              |
| Communication Protocol             | J1939 CANBus                    |
| Oil Type                           | 15W-40                          |
| Oil Capacity, qt. (L)              | 8.4 (8)                         |
| Coolant Type                       | 1:1 Water / Glycol Mix          |
| Coolant Capacity, qt. (L)          | 11.25 (10.6)                    |
| Fuel Consumption @ 100%, gph (Lph) | 1.6 (6.1)                       |
| Fuel Consumption @ 75%, gph (Lph)  | 1.3 (4.9)                       |
| Fuel Consumption @ 50%, gph (Lph)  | 0.9 (3.4)                       |

### Electrical Specifications

|                        |                        |
|------------------------|------------------------|
| Generator End          | 184E Brushless, 4 Pole |
| Voltage, VAC           | 120/240, Single Phase  |
| Power Output, kW (kVA) | 20 (20)                |
| Power Factor           | 1.0                    |
| Amperage at 240VAC     | 80                     |
| Frequency, Hz          | 60                     |
| Voltage Regulator      | SX 460                 |
| Electrical Connection  | Terminal Block         |
| Neutral Configuration  | Bonded Neutral         |
| Insulation             | Class F                |



