

# Start your journey into the **ZERO EMISSION ERA**

with the GEH<sub>2</sub><sup>®</sup> Hydrogen Power Generator



TIME TO REPLACE YOUR FOSSIL FUEL GENERATOR



The GEH2® is a hydrogen fuel cell power generator designed to replace diesel or gas gensets in both mobile, prime and emergency stand-by applications.

This cutting-edge generator is completely zero emission, only rejecting water and heat as by-products. No noise, no fumes, no CO2 or fine particules.

Scalable, efficient and easy-to-use the GEH2® is equipped with the latest generation of hydrogen fuel cell from our partner Toyota, giving it an exceptional reliability and a record life span.

PERFORMANCES

Power output - ESP ISO rating	110 kVA / 88 kW
Power output - PRP ISO rating	100 kVA / 80 kW
Voltage output	400 VAC / 480 VAC
Frequency output	50 Hz – 60 Hz
Operating temperature	-10°C to 45°C <small>without derating</small>
Protection index	IP 43

MAIN COMPONENTS

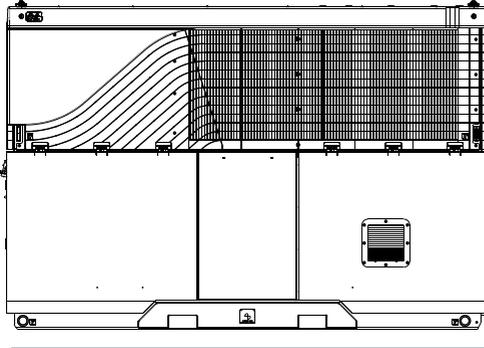
Fuel cell brand	Toyota
Fuel cell type	PEM
Fuel cell efficiency	50 %
Battery type	LiFePO4
Battery capacity	44 kWh
Battery discharge rate	2C
External hydrogen expansion system included	



# SANISSET FLEET

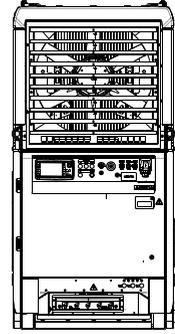
For a cleaner tomorrow

DIMENSIONS



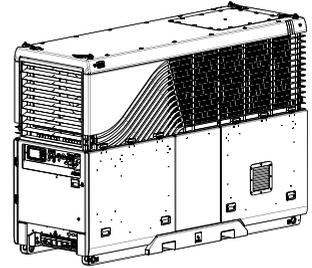
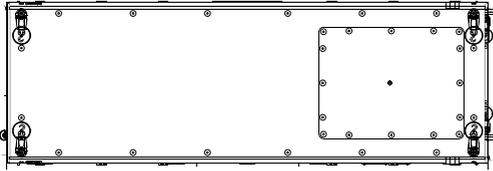
3300 mm | 129.9''

2252 mm | 88.7''



1100 mm | 43.3''

Mass: 3 300 kg



## MAIN BENEFITS

- No CO<sub>2</sub> | No NO<sub>x</sub> | Quiet
- Easy-to-use | Reliable | Scalable
- Robust | Instant start
- Load sharing | Low maintenance
- High efficiency | Remote monitoring





# SANISSET FLEET

For a cleaner tomorrow

## → START DECARBONIZING YOUR BUSINESS TODAY

Construction site

Events

EV charging

Telecom

Film shooting

Grid maintenance

Ports and airports

Isolated sites

Regulated areas

Peak shaving

Back-up

