



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

→ GEH2® FACTS AND FIGURES

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

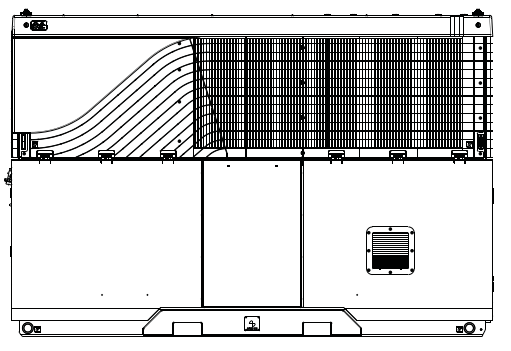
This cutting-edge generator is completely zero emission, only rejecting water and heat as by-products. No noise, no fumes, no CO2 or fine particules.

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 40°C <small>without derating</small>
	Protection index	IP 43

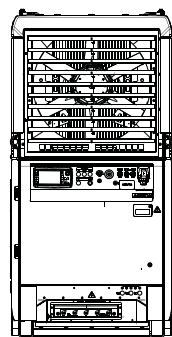
MAIN COMPONENTS	Fuel cell brand	Toyota
	Fuel cell type	PEM
	Fuel cell efficiency	50 %
	Battery type	LiFePO4
	Battery capacity	44 kWh
	Battery discharge rate	2C
	External hydrogen expansion system included	

DIMENSIONS



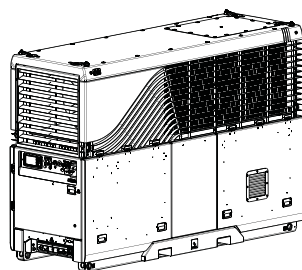
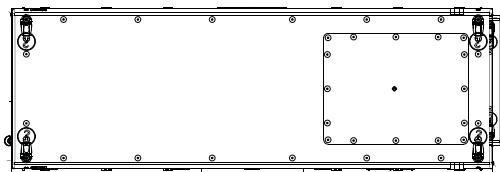
3300 mm | 129.9''

2252 mm | 88.7''



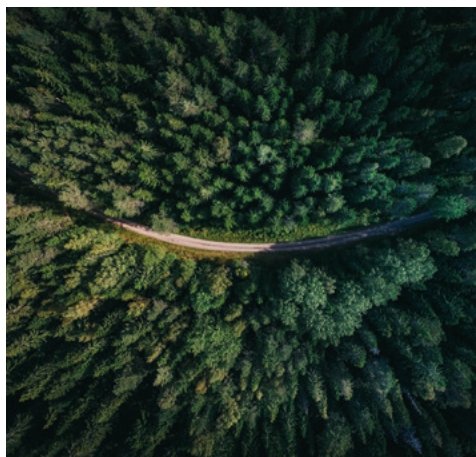
1100 mm | 43.3''

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  |  |          |



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EV Charging @ Melanie De Groot Van Embden

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